

20001229.qrp v02_n051.qrl.20001229

Date: Fri, 29 Dec 2000 19:03:10 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2051

QRP-L Digest 2051

Topics covered in this issue include:

- 1) [87403] Re: Can you teach an old dog new tricks?
by "pschweitzer" <pschweitzer@netzero.net>
- 2) [87404] Re: Wives and Ham Radio...
by "laura halliday" <marsgal42@hotmail.com>
- 3) [87405] Re: Help needed: 2N7000 OR WHERE TO GET
by Joseph I Pirkle <ad4ih@juno.com>
- 4) [87406] Re:FOX #19 Final Log
by Tim Pettibone <k5oi@zianet.com>
- 5) [87407] Re: Best Location for Slow (5WPM) Code Operation
by "Trevor Jacobs" <fxtech@earthlink.net>
- 6) [87408] QRPp
by Tim Pettibone <k5oi@zianet.com>
- 7) [87409] CQ Milliwatt contest de AL7FS 0025Z
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 8) [87410] Re: QRPp
by KB7WW Art Moe <kb7ww@chatusa.com>
- 9) [87411] Re: Old Dogs, SKN, 210 TPTG Osc.
by w0av@juno.com
- 10) [87412] Re: Help needed: 2N7000 OR WHERE TO GET
by "John J. McDonough" <wb8rcr@arrl.net>
- 11) [87413] Ref: MW Contest
by w0av@juno.com
- 12) [87414] BIG BIG BIG ears in AK
by KB7WW Art Moe <kb7ww@chatusa.com>
- 13) [87415] SKN - J38 - QRP - QRO
by Joe Smith <joe@joesmith.net>
- 14) [87416] Looking to Buy
by Bob Welch <p326@earthlink.net>
- 15) [87417] Re: Old Dogs, SKN, 210 TPTG Osc.
by w0av@juno.com
- 16) [87418] Milliwatt contest de AL7FS 0100Z
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 17) [87419] Re: QRPp and the JA6 de AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 18) [87420] Re: Best Location for Slow (5WPM) Code Operation
by W1R0@aol.com
- 19) [87421] Distance with the warbler

- by "kc0bdw" <kc0bdw@email.msn.com>
- 20) [87422] FOX - Team Results -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 21) [87423] Re: SKN? and J-38s
by Ray Sills <raysills@1stconnect.com>
- 22) [87424] RE: Yeah 10m is good, but try 40m! BUT don't forget 10 either!
by Brendan Minish <EI6IZ@oceanfree.net>
- 23) [87425] New personal and first DX
by "kc0bdw" <kc0bdw@email.msn.com>
- 24) [87426] Oh yeah
by "kc0bdw" <kc0bdw@email.msn.com>
- 25) [87427] FOX - K4FB flying above the digital noise.
by Macstein@aol.com
- 26) [87428] Holiday Milliwatt Contest - Day 3
by david gauding <david.gauding@bbs.galilei.com>
- 27) [87429] Re: FOX - K4FB flying above the digital noise.
by "George, W5YR" <w5yr@att.net>
- 28) [87430] Re: FOX - K4FB flying above the digital noise.
by "K7FD/N7SG" <cqdx@teleport.com>
- 29) [87431] Re: SKN? and J-38s
by "Tom" <tmccullo@suffolk.lib.ny.us>
- 30) [87432] Fox- K4FB short report
by Paul Womble <pwomble1@tampabay.rr.com>
- 31) [87433] Re: SKN for non-j38's
by Bill Stietenroth <k5zty@juno.com>
- 32) [87434] Warbler goes Multi-Mode
by Bill Jones <kd7s@psnw.com>
- 33) [87435] Distance calc on line?????
by KB7WW Art Moe <kb7ww@chatusa.com>
- 34) [87436] rig wanted
by David Heintzleman <pstrdave@kdsi.net>
- 35) [87437] Re: New personal and first DX
by John Wagner <john@neknetwork.com>
- 36) [87438] Re: Distance calc on line?????
by "Jim Gelbort" <jamesgelbort@worldnet.att.net>
- 37) [87439] Re: Manhattan question
by Russ Dow <n7dw@prodigy.net>
- 38) [87440] Trade Sought
by "Kevin Nathan" <k7rx@uswest.net>
- 39) [87441] Holiday Millwatt Contest - NQ9RP
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 40) [87442] Re: BIG BIG BIG ears in AK
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 41) [87443] Ya' want ur straight key??
by "K7FD/N7SG" <cqdx@teleport.com>
- 42) [87444] KB7WW @ 1mW <----> AL7FS - 1,546,845 Miles Per Watt
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 43) [87445] PSK31 . . . Re: Can you teach an old dog new tricks?

by John R Kirby <n3aaz-qrp@juno.com>
44) [87446] Harbor Freight
by John Payne <paynej1@tnni.net>
45) [87447] Re: Holiday Millwatt Contest - NQ9RP
by "Steve/n0tu" <n0tu@webaccess.net>
46) [87448] Cub Fox Log 12/26 N8IE v2.0
by Shephed@aol.com
47) [87449] Re: Soldering Tip Life??
by "Leon Heller" <leon_heller@hotmail.com>
48) [87450] re: Anyone planning on SKN ?
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
49) [87451] Re: Anyone planning on SKN ?
by Nv4t@aol.com
50) [87452] Re: New ZM-2 Photos
by Steve Yates - AA5TB <aa5tb@arrl.net>
51) [87453] Homebrew Electrical Programs
by "Paul G Kaczmarek" <Paul.G.Kaczmarek@USA.dupont.com>
52) [87454] PSK-80 in upper midwest
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
53) [87455] address
by w4kyw <gordon@groupz.net>
54) [87456] Re: Can you teach an old dog new tricks?
by Richard Matthews <prm@hiwaay.net>
55) [87457] Phillips RF Wideband Transistor Kit
by "Mark Fancher" <mmfancher@earthlink.net>
56) [87458] Parts Source Surprise!
by "Mark Fancher" <mmfancher@earthlink.net>
57) [87459] Re: Parts Source Surprise!
by "John J. McDonough" <wb8rcr@arrl.net>
58) [87460] Re: Parts Source Surprise!
by Brian Short <k7on@earthlink.net>
59) [87461] Re: Anyone planning on SKN ?
by "Larry Spinner" <n2icz@hotmail.com>
60) [87462] Re: KB7WW @ 1mW <----> AL7FS - 1,546,845 Miles Per Watt
by KB7WW Art Moe <kb7ww@chatusa.com>
61) [87463] Re: Harbor Freight
by John Wagner <john@neknetwork.com>
62) [87464] Re: Parts Source Surprise!
by Jeff Francis <jfrancis@frii.com>
63) [87465] Fw: Surplus J-38 Keys
by William K Penhallegon <w4stx@juno.com>
64) [87466] Heathkit...Only built once :)
by Duffer <hduff@ica.net>
65) [87467] Re: Phillips RF Wideband Transistor Kit
by "Dan W. Dooley" <dandooley@pipeline.com>
66) [87468] CAP Mod on Icom T-81A
by NB6M@aol.com
67) [87469] Re: Phillips RF Wideband Transistor Kit

- by "Glenn Butzlaff" <gbutzlaff@voyager.net>
- 68) [87470] HW-9 for sale
by Duffer <hduff@ica.net>
- 69) [87471] Re: Phillips RF Wideband Transistor Kit
by Phil Wheeler <w7ox@earthlink.net>
- 70) [87472] Wal Mart Poles info
by "Tom Whalen" <wb5qyt@abq.com>
- 71) [87473] QRP-Canada "Winter-Within" contest + RAC contest.
by Bruce Rattray <ratttray@gpfn.sk.ca>
- 72) [87474] Re: Anyone planning on SKN?
by "n4qa@juno.com" <n4qa@juno.com>
- 73) [87475] Fox- K4FB Log 12/29/00
by Paul Womble <pwomble1@tampabay.rr.com>
- 74) [87476] Re: Warbler goes Multi-Mode
by "Mont Pierce" <MyGrapeVine@yahoo.com>
- 75) [87477] Re: Warbler goes Multi-Mode
by Phil Wheeler <w7ox@earthlink.net>
- 76) [87478] FOX - Team Results -
by Bruce Rattray <ratttray@gpfn.sk.ca>
- 77) [87479] HW-8 Tuning Cap
by "Pete Milsom" <pete.milsom@virgin.net>
- 78) [87480] FOX - Team Results - correction1 -
by Bruce Rattray <ratttray@gpfn.sk.ca>
- 79) [87481] FOX - Team Results - correction1 -
by Bruce Rattray <ratttray@gpfn.sk.ca>
- 80) [87482] IC-756 display
by "Ed Nelson" <edxnelson@home.com>
- 81) [87483] Team Guidelines
by Bruce Rattray <ratttray@gpfn.sk.ca>
- 82) [87484] OT charging a second battery
by "Mike Newbold" <newbold@cmn.net>
- 83) [87485] Re: Warbler goes Multi-Mode
by Bill Jones <kd7s@psnw.com>
- 84) [87486] Inductance question
by "steve markowitz" <sdmarko@attglobal.net>
- 85) [87487] Tips
by "Ron, KU7Y" <ku7y@qsl.net>
- 86) [87488] SKN? and J-38s
by "Ron, KU7Y" <ku7y@qsl.net>
- 87) [87489] Re: SKN? and J-38s
by "Francis Callahan" <colcal@srv.net>
- 88) [87490] Speed-X key?
by "Tom Whalen" <wb5qyt@abq.com>
- 89) [87491] Wal Mart Poles
by "Tom Whalen" <wb5qyt@abq.com>
- 90) [87492] Reminder for the JANUARY SPARTAN SPRINT
by Russ Carpenter <russ@natworld.com>
- 91) [87493] Re: Speed-X key?

- by Richard Matthews <prm@hiwaay.net>
- 92) [87494] Re: OT charging a second battery
by Euramcom <mel@euramcom.freemove.co.uk>
- 93) [87495] Re: Speed-X key?
by Phil Wheeler <w7ox@earthlink.net>
- 94) [87496] RE: Speed-X key?
by "John L. Sielke" <w2agn@pobox.com>
- 95) [87497] Re: OT charging a second battery
by "Mike Yetzko" <myetzko@insydesw.com>
- 96) [87498] Re: Speed-X key?
by Phil Wheeler <w7ox@earthlink.net>
- 97) [87499] RE: SKN? and J-38s
by Nick Kennedy <nkennedy@tcainet.net>
- 98) [87500] Ah, the Post Christmas signal hunt
by nilsbull@juno.com
- 99) [87501] FOX CUB - 12/27/2000 - final "Final Tally"
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 100) [87502] Re: OT charging a second battery
by NB6M@aol.com
- 101) [87503] Re: Speed-X key?
by n2go@arrl.net
- 102) [87504] Re: HW-8 Tuning Cap
by "Trevor Jacobs" <fxtech@earthlink.net>
- 103) [87505] Re: Phillips RF Wideband Transistor Kit
by "Trevor Jacobs" <fxtech@earthlink.net>
- 104) [87506] Re: Anyone planning on SKN ?
by n5ib@juno.com
- 105) [87507] Warbler success!
by "Joe Malloy" <jmalloy@hamilton.edu>
- 106) [87508] [Operating Practice] Using an RIT greatly enhances QRP success
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 107) [87509] Keys & wanted
by Stephen M Smith <sigcom@juno.com>
- 108) [87510] Re: Warbler goes Multi-Mode
by "Mont Pierce" <MyGrapeVine@yahoo.com>
- 109) [87511] Re: [Operating Practice] Using an RIT greatly enhances QRP success
by Jeff <fantbb@yahoo.com>
- 110) [87512] last-minute-invitation 9th QRP-Contest
by mike.mhe@t-online.de (Michael Haugrund)
- 111) [87513] FOX - Team Results -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 112) [87514] Re: Warbler goes Multi-Mode
by Phil Wheeler <w7ox@earthlink.net>
- 113) [87515] DSW-20 and Warbler arrived today
by "n4qa@juno.com" <n4qa@juno.com>
- 114) [87516] Oldest QRP Contest
by "Karl F. Larsen" <k5di@zianet.com>
- 115) [87517] Re: Oldest QRP Contest

by Phil Wheeler <w7ox@earthlink.net>

Date: Thu, 28 Dec 2000 18:03:28 -0600
From: "pschweitzer" <pschweitzer@netzero.net>
To: <smckean@birch.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87403] Re: Can you teach an old dog new tricks?
Message-ID: <005501c0712a\$c73861a0\$cd4e0404@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

well ,,,

I think part of it is the ease of operation and low cost of entry into the mode.

I did a demonstration about 6 months ago with a PSK 20 and a laptop at the local Qrp club.

At the time the mode demonstrated and sold itself with:
Narrow band with
The observed rag chews in progress
Weak signal characteristics
and tuning with a mouse

After the demonstration seems the scratch building of rigblasters building of warblers and psk20s was done in earnest.

I don't think it is a case of teaching old dogs new tricks,,, its more of a case of the best thing since sliced bread

DE ka0pgq

----- Original Message -----

From: <smckean@birch.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, December 28, 2000 3:59 PM
Subject: Can you teach an old dog new tricks?

>
> Is it my imagination, or are there a lot of old timers embracing
> PSK31?
>
> When most of us ran AM phone, there was a resistance to the

> introduction of SSB. Some of you probably remember the
> disparaging remarks about "Donald Duck modulation."
>
> Now comes along some new technology and OT's are
> apparently flocking to use it. Who says hams are hidebound?
>
> The Warblers, of course, have enhanced the appeal of the
> mode for everybody.
>
> Personally, I think PSK31 is the greatest thing to come along
> since sliced bread. If I want, I can rag chew for hours without having
> to put my teeth in!
>
> 73, Stan K0LV
>

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<http://www.rocketcash.com>

Date: Fri, 29 Dec 2000 00:04:09
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [87404] Re: Wives and Ham Radio...
Message-ID: <F65Jf7zynrvD0v5y4Fy0000981e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

K10J (k10j@ditdit.com) wrote:

>This could be a tough subject! After several years of
>putting up with me, a Ham, my wife decided if you can't
>beat 'em, join 'em. There is a good article for your
>wives and girl friends at this link...

Sigh. They won't let me have a wife (something to do
with antiquated marriage laws), and I don't currently
have a girlfriend.

However, two cats share me as their pet human. They
aren't at all interested in ham radio. They purr a
lot, eat vast quantities of cat food, and like to
curl up with me when it's cold.

ObQRP: my Warbler kit arrived while I was visiting
family for Christmas. I will, however, exercise

great restraint by not building it until I have my
W7ZOI/K7TAU spectrum analyzer ready to observe its
output.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
 - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Thu, 28 Dec 2000 19:02:03 -0500
From: Joseph I Pirkle <ad4ih@juno.com>
To: qrp-l@Lehigh.EDU
Cc: ad4ih@juno.com
Subject: [87405] Re: Help needed: 2N7000 OR WHERE TO GET
Message-ID: <20001228.190204.-3463305.5.ad4ih@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Prayers have been answered and 2N7000 is found.

72/73,
Joe Pirkle, AD4IH,
QRP-L #2236, WCF Warbler #2
ad4ih@arrl.net / ad4ih@juno.com

Date: Thu, 28 Dec 2000 17:04:23 -0700
From: Tim Pettibone <k5oi@zianet.com>
To: qrp-l@lehigh.edu
Subject: [87406] Re:FOX #19 Final Log
Message-ID: <4.3.2.7.0.20001228165924.00a91c30@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Here it is, the final log for FOX Hunt # 19. Thanks for those of you
correcting stuff - even with the computer, I made some errors. Heck the
computer caused several of them! 85 isn't bad but others did better. It
still amazes me that so many stations from so many different parts of the
country (including New England this time out) can be worked with low power
and restricted antennas! Thanks and Happy New Year!

Tim K5OI

Las Cruces, NM (the land of enchantment)

FINAL LOG FOR HUNT 19

0200	K7Q0	559	AZ	Chuck	2W
0202	N1LN	579	TX	Bruce	5W
0202	K10J	559	TX	OJ	5W
0203	N5ET	559	TX	Bob	5W
0204	K0MP	559	CO	Bill	5W
0205	K7RE	559	AZ	Brian	5W
0206	NK7M	599	AZ	Bob	5W
0207	K5VUU	559	TX	Ed	5W
0208	NQ7X	559	AZ	Floyd	5W
0209	W5SB	559	TX	Bill	5W
0210	K5ZTY	559	TX	Bill	5W
0211	WE6W	569	CA	Ed	5W
0212	N5EN	559	TX	Steve	5W
0212	KK5LD	559	TX	Dan	5W
0213	KU7Y	579	AZ	Ron	5W
0214	N9AW	559	WI	Jerry	5W
0215	N6WG	559	CA	Bob	5W
0216	W5YR	559	TX	George	5W
0216	N2WW	559	CO	Larry	5W
0217	N1FN	559	CO	ET	5W
0218	K5AAR	559	OK	Don	5W
0219	N4SO	559	AL	Ken	5W
0220	W0PWE	559	IA	Jerry	5W
0222	W5USJ	559	TX	Chuck	3W
0223	AA0ZZ	559	MN	Craig	5W
0224	N5ZE	559	TX	Lew	5W
0225	AE9K	559	WI	Brian	5W
0226	N5TW	599	TX	Tom	5W
0227	K0EVZ	559	MO	Doc	2W
0228	K6VNX	559	CA	Arlen	5W
0229	K5JHP	559	TX	Bill	5W
0230	K5E0A	559	LA	Wayne	5W
0231	K4FB	559	FL	Paul	5W
0232	N4ROA	559	VA	Dan	4W
0232	K5LN	559	TX	Bill	5W
0233	W9XU	559	WI	Lon	5W
0234	K5DW	559	TX	Don	5W
0235	WA7TQK	559	ID	Willie	5W
0236	AA7XA	539	OR	Frank	5W
0238	WA50JE	559	TX	Dan	5W
0239	WA9TZE	559	WI	Jim	5W
0240	W0JOE	559	MO	Joe	5W

0242	KQ5U	559	TX	Terry	5W
0243	W5HNS	559	TX	Henry	5W
0245	WS4S	449	TN	Conard	5W
0246	W6ABC	559	CA	Jack	5W
0248	W0UFO	559	MN	Mert	5W
0250	K4BYF	559	FL	Jack	5W
0252	K0PC	559	MN	Pat	5W
0253	AF4LQ	569	KY	Mike	5W
0254	K5PSH	569	TX	Jerry	5W
0256	K7EL	559	OR	Dave	5W
0256	N0AR	559	MN	Scott	4W
0257	WU9F	559	WI	Terry	5W
0258	KB7WW	559	OR	Art	5W
0300	N1TP	559	FL	Tom	5W
0303	KE6JJJ	449	CA	Jeremy	1W
0303	AC3A	559	NY	Scott	5W
0305	VE5RC	229	SK	Bruce	5W
0307	W4NJK	559	CA	Charlie	5W
0309	KC1FB	559	CT	Jim	5W
0312	NK9G	559	WI	Rick	5W
0316	K4TJD	559	GA	Tom	5W
0317	K9IUA	339	ND	Kevin	5W
0320	NV4V	559	KY	Pete	5W
0322	K5AEM	559	TX	Jon	5W
0323	WB8ICN	569	MI	Mike	5W
0330	W0CH	559	MO	Dave	5W
0332	WE9K	559	WI	Glenn	5W
0333	NY3M	559	MD	Bill	5W
0335	W9XT	559	WI	Gary	5W
0337	K8CV	559	MI	Walt	5W
0339	N7XY	599	WA	Bob	5W
0340	N0EHW	559	MO	Tim	5W
0343	K7FD	559	OR	John	5W
0345	N0UR	559	MN	Jim	5W
0346	KI0II	559	CO	Ron	5W
0347	KJ0C	339	MO	Jim	5W
0350	K5GQ	559	TX	Mark	5W
0351	VE3FAL	559	ON	Fred	5W
0353	W0LK	559	AR	Bob	4W
0354	N5IB	559	LA	Jim	5W
0356	KB1ENS	559	VT	John	5W
0357	N5OHL	559	OK	Jim	5W
0400	K50I	XXX	NM	FOX	5W

Date: Thu, 28 Dec 2000 16:09:13 -0800

From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <drashley@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87407] Re: Best Location for Slow (5WPM) Code Operation
Message-ID: <004101c0712b\$94505940\$b214f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Brad and Everyone,

I've had really good luck running 2 Watts CW in the 40 Meter "Novice" Band (7100 KC to 7150 KC < ok I know KHz, but all the talk of J-38's got me feeling nostalgic ;-). There are a few BC stations that you have to contend with, but every night that I sit down and try to get a CW QSO in that part of the band I always get lucky and someone responds. I'm a pretty slow code op myself, and it's one of my New Years resolutions to get up to at least 20 WPM by this time next year. You'll find a lot of General, Advanced and Extra class ops in that part of the band doing the same thing you want to do, practice and become more proficient with the code. Plus, a lot of guys are happy running at 10 WPM or lower and do their operating in this part of the band. Anyway, give the Novice band a try. I'm usually on there most evenings during the week. Take care and Happy Holidays!

73

Trev
KG6CYN

----- Original Message -----

From: Bradford Ashley <drashley@hotmail.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, December 28, 2000 3:39 PM
Subject: Best Location for Slow (5WPM) Code Operation

> To The List:

>

> Thanks for all the help so far. My question today is where should I go to

> practice my CW skills? I will admit that I am a Slow Code Extra and really
> want to have fun with QRP but I lack the speed right now to operate fast
ie.

> 20 wpm. I would like some band and frequency recommendations so I can pull
> out my old straight key and jump in to the fun. I do not want to offend
any

> high speed operators. Thanks again for the help.

>

> Brad WB7TSO

> -----

> Get your FREE download of MSN Explorer at <http://explorer.msn.com>
>
>

Date: Thu, 28 Dec 2000 17:24:42 -0700
From: Tim Pettibone <k5oi@zianet.com>
To: qrp-l@lehigh.edu
Subject: [87408] QRPp
Message-ID: <4.3.2.7.0.20001228170736.00a99320@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Wow! I've resisted even thinking about QRPp but finally did some on 10 meters yesterday and today. Worked KB7WW, Art in Oregon, with 500mw showing on the WM-1. Then NQ9RP (Cheese) in WI with 100mw both ways. Finally worked AL7FS in Alaska (twice) with 500 mw both ways. Tried to get Jim to hear me at 100 mw but just wasn't making it earlier. Just called him again at 100mw and made it! What a blast. I used to think QRPers were nuts and then I became one. My QRO friends (dwindling I'm afraid) still think I'm nuts to run 5 watts. Then I thought QRPers with their milliwatt nonsense were really nuts! Now I may be becoming one! Hate to even think about the microwatters out there! Happy new year and good luck to the FOX hunters - I'll be running 5 watts tonight!

Tim K5OI

Date: Thu, 28 Dec 2000 15:26:04 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [87409] CQ Milliwatt contest de AL7FS 0025Z
Message-ID: <3A4BDA1C.3F590E61@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just worked NY, PA, NM and CA in the last 10 minutes on 28.061.77

now 0025Z

CQ CQ

Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Date: Thu, 28 Dec 2000 16:31:00 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: k5oi@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87410] Re: QRPp
Message-ID: <3A4BDB44.7D3C7FF0@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tim and all watch for a JA6 lurking about on 10 Worked him with
100 mw, worked AL7FS with 10 mw now waiting for him to build back agn
want to try with less.

Art
KB7WW

Tim Pettibone wrote:

>
> Wow! I've resisted even thinking about QRPp but finally did some on 10
> meters yesterday and today. Worked KB7WW, Art in Oregon, with 500mw
> showing on the WM-1. Then NQ9RP (Cheese) in WI with 100mw both
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> to get Jim to hear me at 100 mw but just wasn't making it earlier. Just
> called him again at 100mw and made it! What a blast. I used to think
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> their milliwatt nonsense were really nuts! Now I may be becoming
> one! Hate to even think about the microwatters out there! Happy new year
> and good luck to the FOX hunters - I'll be running 5 watts tonight!
>
> Tim K50I

Date: Thu, 28 Dec 2000 18:36:02 -0600
From: w0av@juno.com
To: qrp-1@lehigh.edu
Subject: [87411] Re: Old Dogs, SKN, 210 TPTG Osc.
Message-ID: <20001228.183603.-132687.0.w0av@juno.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Achtung!

Please forgive me for misspeaking about the frequency I will desecrate with my old TPTG buzzsaw signal on SKN.

I meant to say about 3550, NOT 3580!

It would be pure sacrilege to unleash this monster on the 80M PSK channel.

Also, before someone else reveals my sorry secret, for the past two years I have been harboring a high-power linear amplifier. Horrors, for a true QRP'er to have such a thing in his shack! To my eternal credit, I seldom turned it on.

A week or so ago I saw the error of my ways and sold the amp! Please credit me with a few points in the Great Ledger of QRP'ers.

72/73/74 de George/W0AV
SOC#101

Date: Thu, 28 Dec 2000 19:42:30 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <ad4ih@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87412] Re: Help needed: 2N7000 OR WHERE TO GET
Message-ID: <0aac01c07130\$525efe60\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

www.radioshack.com shows them in stock at an astronomical thirty-six cents per each (p/n 900-5599 for an easy look up on their horrible web site). rs.com has a real good deal for shipping small orders, too. But you ain't gonna have it in your hot little hands tomorrow.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Joseph I Pirkle" <ad4ih@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, December 28, 2000 6:06 PM

Subject: Help needed: 2N7000 OR WHERE TO GET

> GANG,
>
> I spent the morning stuffing and soldering on my Warbler. Just a little
> to go, feeling really good 'cuz everything going so good.
>
> Shoulda known better. Destroyed one of the 2N7000's. Unable to locate
> at RS or other electronic supply houses locally.
>
> 72/73,
> Joe Pirkle, AD4IH,
> ad4ih@arrl.net / ad4ih@juno.com

Date: Thu, 28 Dec 2000 18:49:31 -0600
From: w0av@juno.com
To: qrp-l@lehigh.edu
Subject: [87413] Ref: MW Contest
Message-ID: <20001228.185118.-132687.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

Just worked Jim, KL7FS on 28.061 with the K2 @ 200mW measured output at
0045Z.

Antenna here was R7 vertical, ground mounted.

Jim has really great ears up there in AK.

72/73/74 de George/W0AV
SOC#101

Date: Thu, 28 Dec 2000 16:50:51 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [87414] BIG BIG BIG ears in AK
Message-ID: <3A4BDFEB.28314569@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Just worked JIM AL7FS with 1 mw. "WHAT EARS" If he gets loud again I will slip in another attenuator and try agn. Set up here is a OHR watt meter set just below 100 mw and an assortment of Tektronix attenuates. Have now worked him at 500 mw, 100 mw, 10 mw and 1 mw.

Art
KB7WW

Date: Thu, 28 Dec 2000 18:56:49 -0600 (CST)
From: Joe Smith <joe@joesmith.net>
To: qrp-1@lehigh.edu
Subject: [87415] SKN - J38 - QRP - QRO
Message-ID: <Pine.LNX.4.10.10012281848390.12198-100000@nikola.joesmith.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Speaking of SKN, J38's, etc. I hope to run the gamut from QRP to QRO on SKN. I have a nice J38 that I love to use, I just get a little frustrated I can't send 30+ WPM with it. Last time I was really practiced up, I could hit about 22 WPM with the J38. Not sure what all rigs I'll use, but it could be anything from a K1 (not finished yet), an ICOM 706, a pair of Drakes to maybe even a SWAN 500C if I can get the thing keying again.

There's just something about a radio with tubes in it for SKN that seems right! And it warms up the shack a little bit too!

I think I'll use the J38 in the Foxhunt tonite, just to get the cobwebs out!

72, W0JOE

"I'm going to live forever, or die trying"

Date: Thu, 28 Dec 2000 16:55:05 -0800
From: Bob Welch <p326@earthlink.net>
To: qrp-1@Lehigh.EDU

Subject: [87416] Looking to Buy
Message-ID: <3A4BE0E9.13FA22C4@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looking to purchase completed K-1 or Redhot 20 or similiar rig. Please
send reply direct to p326@earthlink.net

Thanks,
Bob

Date: Thu, 28 Dec 2000 19:01:19 -0600
From: w0av@juno.com
To: qrp-l@lehigh.edu
Cc: qrp-l@lehigh.edu
Subject: [87417] Re: Old Dogs, SKN, 210 TPTG Osc.
Message-ID: <20001228.190119.-132687.2.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Achtung Again,

What a dumkopf Ich bin.

I desecrated the spelling of desecrate.

Back in my hole, as old you know who always sez.

72/73/74 de George/W0AV
SOC#101

Date: Thu, 28 Dec 2000 16:05:55 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87418] Milliwatt contest de AL7FS 0100Z
Message-ID: <3A4BE373.14A84F20@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The band is into Japan now. I think I will just let it go for today.

I will summarize the QRPp contacts, just for fun, later.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Date: Thu, 28 Dec 2000 16:14:06 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: kb7ww@chatusa.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87419] Re: QRPp and the JA6 de AL7FS
Message-ID: <3A4BE55E.8DAA3081@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Now you've gone and done it, Art. Now I have to go back to the rig and
turn the beam West.

0015Z and back I go. :-)

73, Jim,

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

KB7WW Art Moe wrote:

>
> Tim and all watch for a JA6 lurking about on 10 Worked him with
> 100 mw, worked AL7FS with 10 mw now waiting for him to build back agn
> want to try with less.
>
> Art
> KB7WW
>
> Tim Pettibone wrote:
> >
> > Wow!

Date: Thu, 28 Dec 2000 20:27:46 EST

From: W1R0@aol.com
To: drashley@hotmail.com
Cc: qrp-1@lehigh.edu
Subject: [87420] Re: Best Location for Slow (5WPM) Code Operation
Message-ID: <72.66f228e.277d4292@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Don't worry about speed for Straight Key Night. Most operators are not running fast. Most conversations I've had on SKN are from 12 to 18 wpm and slower when the op told me too! Not a problem listen for me and give me a call, tell what speed you want an I'll do my best to help you out!

72

Jim

W1R0/7

Date: Thu, 28 Dec 2000 19:31:39 -0600
From: "kc0bdw" <kc0bdw@email.msn.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [87421] Distance with the warbler
Message-ID: <005d01c07137\$192578c0\$37190f3f@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How about this I worked WA2ZRE in Manassas, VA (also running a warbler) with a 80 to 90% copy for a total distance of 991 miles.. YES this is defientley a QRP Classic.. Great Job Dave in this Classic..

Hal

Bellevue, NE.

Date: Thu, 28 Dec 2000 19:34:49 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [87422] FOX - Team Results -
Message-ID: <Pine.LNX.3.95.1001228192724.4492A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

...Hunt #17 - K2Q0 -

The Raiders of the Lost RF - 40

Mary - NA6E

Fred - VE3FAL *

Rob - VE6JAZ *

Earl - VA6RF *

Bruce- VE5RC

The Big Dawgs - 77

ET - N1FN *

Tom - N5TW *

Larry- N2WW * Clean Sweep

Bill - K0MP *

Bob - N6WG *

The ScQRPions - 67

Floyd - NQ7X *

Brian - K7RE *

Conard- WS4S *

Chuck - K7Q0

Bob - NK7M *

The Flying Pigs #1 - 22

Diz - W8DIZ

Rick - WB6JBM

Dan - N8IE

Brian- KB9BVN

Dave - WR50

The Cheeseheads - 75

Brian - AE9K *

Jerry - N9AW *

Rick - NK9G * Clean Sweep

Lou - W9XU *

Jim - WA9TZE *

The Houston Hounds - 71

Bill - K5ZTY *

Bill - W5SB

Terry- KQ5U

Dan - KK5LD *

Danny- WA5OJE *

The New England Hunt Club - 24

Joel - K1QM(SK)

John - K1JD

Jim - KC1FB

Aron - N10DL

John - KB1ENS

Seab - AA1MY

The Swamp Rats - 52

Paul - K4FB *

Jack - K4BYF *

Pete - NV4V *

Fred - W2XN

Tom - N1TP *

The Buffalo Wings - 22

Mark - K2Q0 *

Dave - AA2PF *

Howard- K2UD

Bob - K2VNM

Scott - AC3A

The Bayou City Brass Pounders - 76

Ed - K5VUU *

Bob - N5ET *

Henry - W5HNS * Clean Sweep

OJ - K10J *

Bruce - N1LN *

The Flying Pigs#2 - 12

Andy - N8MX

Kent - KB9VZS

Ron - N8VAR

Kenn - KM7KEN

The Fox Terrors - 70

Tim - K5OI

Don - K5AAR *

Karl - K5DI *

Dave - W0CH *

Andrew - AC7CF

Doc - K0EVZ *

The Cajun Thunder - 40

Joel - KE1LA

John - K5JS

Wayne - K5E0A *

Jim - N5IB

Tom - AC5JH *

The Underdogs - 53

Dan - N4ROA *

Roy - AB7CE

Art - KB7WW

Glenn - WA7SPY

Ron - KI0II *

The VA Hams + OLW - 1

Mike - KT4FJ

Doug - W4IDW

Skip - K0YWD

John - W4IM

Paul - W2RIA

The NE-TX Tornados - 61

Bill - K5JHP *

Chuck - W5USJ *

Don - K5DW

George- W5YR *

Rich - N5JI *

The Minnesota North Stars - 66

Mert - W0UFO *

Scott- N0AR *

Craig- AA0ZZ * Clean Sweep

Jim - N0UR *

Pat - K0PC *

The Cockroaches - 3

Gary - KM5TY

Dave - N0IT

Rich - K7SZ

Tom - WA1VAI/3

Mike - KD5CMN

The Night Owls - 22

Thom - WI8W

Jim - KJ0C *

Ed - N4XY

Ronnie- KE4VPN

John - K7FD/K7LOW *

The Terminators - 17

Bill - NT1R

Thaire - W2APF

David - K7EL

Bob - N7XY

Anthony- K8ZT

.please let me know of any corrections I need to apply...thank
you...72 - Bruce(VE5RC+VE5QRP)

Date: Thu, 28 Dec 2000 21:03:53 -0500
From: Ray Sills <raysills@1stconnect.com>
To: QRP list <qrp-l@Lehigh.EDU>
Subject: [87423] Re: SKN? and J-38s
Message-ID: <B6715B39.12F5%raysills@1stConnect.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

I still have my J-38. Bought it on radio row in NYC in 1956.

73 de Ray
K2ULR
FN20tl
East Brunswick, NJ

> From: "Chuck Carpenter" <w5usj@globeco.net>
> Reply-To: w5usj@globeco.net
> Date: Thu, 28 Dec 2000 05:57:38 -0600
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Subject: SKN? and J-38s
>=20
> QRP-Lers,
>=20
> K7FD/N7SG wrote:
>=20
>> Will be using my trusty J-38...
>=20
> I expect to give it a try also with my J-38. My first key, bought surplus
> in 1955 8^)...
>=20
> How many folks out there still have J-38s?
>=20

>=20

>=20

> Chuck Carpenter, Point, Rains Co., TX - EM22cv, RARA #3, NETXQRP #1
> ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
> NETXQRP Club Website =96 <http://www.angelfire.com/tx4/netxqrpclub/>

Date: Fri, 29 Dec 2000 02:25:41 +0000
From: Brendan Minish <EI6IZ@oceanfree.net>
To: qrp-l@Lehigh.EDU
Subject: [87424] RE: Yeah 10m is good, but try 40m! BUT don't forget 10 either!
Message-ID: <5.0.2.1.2.20001229021546.00a774b0@mail.oceanfree.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 16:40 28/12/2000 -0600, nkennedy@tcainternet.com wrote:
>I worked EM2000I (EM 2-thousand eye) about a week ago on 7012. I don't
>know where it is, but QSL was via UR7IA.

Trust me EI = Ireland, always and the QSL is VIA Buro to EI0000 or via EI7IQ
(@ QTHR) if you want to go direct.
EI calls never have more than 3 letters after the numeral, even special
event calls.

EI is the prefix for Ireland and EJ is the prefix for Irish off shore
Islands. I am EI6IZ but if I operate from an Island I sign EJ6IZ.

--

Brendan Minish EI6IZ
ei6iz@oceanfree.net
PGP key available from key servers [wwwkeys.pgp.net](http://www.keys.pgp.net)

Date: Thu, 28 Dec 2000 20:29:26 -0600
From: "kc0bdw" <kc0bdw@email.msn.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [87425] New personal and first DX
Message-ID: <001901c0713f\$2bf92340\$453c103f@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just finished working VE2FT in Sherbrooke, Quebec. He gave me a 569 and he was 599 at 75 watts using a Drake TR-7 and he was portable.. The warbler is unbelievable. My first DX too..

Hal

Bellevue, NE

Date: Thu, 28 Dec 2000 20:33:11 -0600
From: "kc0bdw" <kc0bdw@email.msn.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [87426] Oh yeah
Message-ID: <002301c0713f\$b10d6fa0\$453c103f@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That QSO was at a distance of 1248 miles.. Cool huh?

Date: Thu, 28 Dec 2000 21:39:16 EST
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [87427] FOX - K4FB flying above the digital noise.
Message-ID: <25.f46800b.277d5354@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Paul is only 50 or so miles from me but then the attic dipole helped. Noise is hideous here. SSB, Motorboat digital splatter, QRN.. but he is working as high as 4 up. Paul is one great op... hope you all get him!!!!

Paul, thanks man.

72

-MAC-

AF4PS

Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643

QRP-L #704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
ARCI #9843, AR QRP #257, HI QRP #83, Whiners #5, SOC #28,

West FL QRP, TARC, ARS #751, Flying Pig QRP #-51
and various other annual \$15 commitments.

Date: Thu, 28 Dec 2000 20:43:43 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-1@lehigh.edu
Subject: [87428] Holiday Milliwatt Contest - Day 3
Message-ID: <5.0.2.1.0.20001228201804.00a5c540@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Did much better on this third day thanks to several very sharp and patient
ops. Many thanks OM's.

And a special "TU" to KF4VTM/C (actually N4ROA). Dan took 5 minutes to work
me on 40m running 50mW. Then did it again twenty minutes later at 10mW!
Definitely a class act!

Worked AL, ONT, TX on 20m at 50mW. Then NC, WI and VA on 40m at 50mW.
Finally VA on 40m at 10mW! Three clubs too! Lucky me!

The Argonaut 515 again to a St. Louis Express Vertical over nine 8th wave
St. Louis Radials. This really is a nice combo. The SLX is also one of my
favorite portable antennas. It's spending the winter in the back-yard with
snow cover now just below the feedpoint. <g>

Thanks to KL-QRP for another well-planned and executed milliwatt event.
AE4IC and gang, you are appreciated.

Regards,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 28 Dec 2000 20:58:21 -0600
From: "George, W5YR" <w5yr@att.net>
To: Macstein@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87429] Re: FOX - K4FB flying above the digital noise.
Message-ID: <3A4BFDCD.E9CC0095@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What gets me is that he is working stations in the midst of all that
phone QRM around 7045! Man, what ears . . . I was afraid to get that
high at the start, but that was where the action was! <:}

Skinned the pelt at 0215.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Macstein@aol.com wrote:

>
> Paul is only 50 or so miles from me but then the attic dipole helped. Noise
> is hideous here. SSB, Motorboat digital splatter, QRN.. but he is working as
> high as 4 up. Paul is one great op... hope you all get him!!!!
>
> Paul, thanks man.
>
> 72
> -MAC-
> AF4PS

Date: Thu, 28 Dec 2000 19:08:11 -0800
From: "K7FD/N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87430] Re: FOX - K4FB flying above the digital noise.
Message-ID: <005d01c07144\$9439baa0\$51231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Pelt at 0310Z...not pretty, but a counter! Yahoo!

73 John K7FD

> What gets me is that he is working stations in the midst of all that
> phone QRM around 7045! Man, what ears . . . I was afraid to get that
> high at the start, but that was where the action was! <:}
>
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> >
> > Paul, thanks man.
> >
> > 72
> > -MAC-
> > AF4PS
>

Date: Thu, 28 Dec 2000 22:38:40 -0500
From: "Tom" <tmccullo@suffolk.lib.ny.us>
To: <baltimoremd@baltimoremd.com>, "Low Power Amateur Radio Discussion" <qrp-
1@Lehigh.EDU>
Subject: [87431] Re: SKN? and J-38s
Message-ID: <006001c07148\$d70fe120\$0e6d8bd1@tmccullo>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One of the biggest regrets of my life, chucking the J-39 and the Lionel's

Sadly
Tom
WB2QDG

From: baltimoremd@baltimoremd.com <baltimoremd@baltimoremd.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, December 28, 2000 7:15 AM
Subject: Re: SKN? and J-38s

```
>
>> How many folks out there still have J-38s?
```

```
>
>thom
```

 $\succ$ γ

Sorry for not being able to pull out you guys calling the last 1/2 hour. The noise level was pretty bad then. The buzzsaw fired up and I could not hear anyone.

I did check my transmit frequency a couple of times during the first hour and proud to say I didn't hear anyone there!!

WD5CMA beat out a pretty good size crowd of callers with her 900mW.
Nice job!

73

Paul K4FB/fox

Date: Thu, 28 Dec 2000 18:43:35 -0600
From: Bill Stietenroth <k5zty@juno.com>
To: kw3u@warwick.net
Cc: qrp-1@Lehigh.EDU
Subject: [87433] Re: SKN for non-j38's
Message-ID: <20001228.221428.-3872005.0.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I have a J38 key liberated from the Korean war. It is typical govt issue stuff. Functional but crudely made. It sits here, unused, on the bench next to my Lewis key made by Western Electric in 1876. Solid brass, big silver contacts, 5/8" dia. thumb screws on the wire connectors, nickel plated, micarta knobs. Back then each manufacturer made the screws and other hardware to his own specifications, so none of today's standard screws will replace broken or worn parts on this key. It must have a million miles on it but it will still adjust up to a nice smooth action and it is fun to use it. I'm not looking forward to the day that I have to replace some of those screw threads, but for now, I'll be using it on SKN again this year.

Bill, K5ZTY
Houston, TX

Date: Thu, 28 Dec 2000 20:30:56 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-1@lehigh.edu
Subject: [87434] Warbler goes Multi-Mode
Message-ID: <3A4C1380.D2C6CF60@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Unless you live under a rock, you already know that the New Jersey QRP Club's PSK-80 "Warbler" is the hottest ticket in town. This cute little rig is designed to operate PSK-31 within a 1 kHz segment of the 80 meter band. Well guess what folks, it isn't just a PSK-31 rig anymore. Interested? Read on.

Phil Wheeler, W7OX and I have had many enjoyable PSK-31 contacts with our Warblers. Then Phil started talking about MFSK16 (See QST, January 2001, page 33) and I suggested we try this mode with our Warblers. Sure enough, it worked. In fact, it worked very well. Were that not enough, we decided to go one step further and try RTTY. We both fired up MMTTY and established contact without any problem at all. What fun.

Band conditions were far from perfect during the tests. There was a fair amount of QRN and a lot of QSB. Of the three modes, MFSK16 was by far the most robust. Both Phil and I reported 100% print. PSK-31 was a close second with only an occasional garbled character. RTTY was a distant third.

Phil suggested we not spend much time on MFSK16 (or RTTY for that matter) because of the increased bandwidth those modes require. It was good advice. Theoretically, you could fit a whole bunch of PSK-31 QSOs in the 300 Hz bandwidth MFSK16 requires. And RTTY is little better with its 170 Hz shift. But we proved to ourselves that the unmodified Warbler was indeed a multi-mode data transceiver.

So, unless somebody else has done it first, Phil Wheeler, W7OX, and Bill Jones, KD7S, claim bragging rights for the first ever MFSK16 and RTTY QSOs, Warbler to Warbler.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Thu, 28 Dec 2000 20:44:14 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [87435] Distance calc on line?????
Message-ID: <3A4C169E.6B6F2BC5@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is there a distance calculator on line that uses LAT/LONG instead of grid squares.

Art
KB7WW

Date: Fri, 29 Dec 2000 04:52:16 +0000
From: David Heintzleman <pstrdave@kdsi.net>
To: qrp-l@Lehigh.EDU
Subject: [87436] rig wanted
Message-ID: <3A4C1880.10A239DF@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looking for a TenTec Argosy 525, analog with PS, accessories, manual.
Have to trade, TenTec 580 Delta, matching ps, cw filter, outboard vfo.
rig recently serviced by TT, have papers.

wanting to complete a collection of TT rigs I have owned, dumb enough to
sell. and have an extra model 580

580 is 16-10 mtrs, incl WARC, digital readout, 200 watts in or less

respond direct
Dave Heintzleman
K8BBM QCWA 24662 QRP ARCI 6354 G QRP 5101 Colorado Q 157
MI QRP 124

Date: Fri, 29 Dec 2000 00:01:18 -0500
From: John Wagner <john@neknetwork.com>
To: kc0bdw@email.msn.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87437] Re: New personal and first DX
Message-ID: <3A4C1A9E.E851CAD7@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not too shabby from NE! I've worked Gilles before myself, but that's
only a distance of about 30 miles for me. In fact I was in Sherbrooke
this evening for a hockey game.

There is another guy (forgot the call and my laptop isn't handy) in Quebec City that is pretty active on "Warbler Alley." Keep an eye out for him. I'm just finishing up the case for my Warbler and will be on the air again soon.

73,

John, KB1ENS

kc0bdw wrote:

>

> I just finished working VE2FT in Sherbrooke, Quebec. He gave me a 569 and he
> was 599 at 75 watts using a Drake TR-7 and he was portable.. The warbler is
> unbelievable. My first DX too..

> Hal

> Bellevue, NE

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

Date: Thu, 28 Dec 2000 23:42:38 -0600

From: "Jim Gelbort" <jamesgelbort@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [87438] Re: Distance calc on line?????

Message-ID: <000b01c0715a\$27fa8a20\$6500a8c0@rob>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Art,

Try <http://www.nau.edu/~cvm/latlongdist.html>

Jim

N9WW

----- Original Message -----

From: KB7WW Art Moe <kb7ww@chatusa.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Thursday, December 28, 2000 10:44 PM

Subject: Distance calc on line?????

> Is there a distance calculator on line that uses LAT/LONG instead
> of grid squares.
>
>
> Art
> KB7WW
>

Date: Fri, 29 Dec 2000 00:48:11 -0500 (EST)
From: Russ Dow <n7dw@prodigy.net>
To: jokortge@prodigy.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87439] Re: Manhattan question
Message-ID: <379882134.978068891461.JavaMail.root@web649-wra>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Jim,

Oh YEAH, we're watching! I just visited Chuck's page too. Great work from both of you! We're all winners in this "contest".

72,
Russ N7DW

-----Original Message-----

From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: December 28, 2000 1:37:39 PM GMT
Subject: Re: Manhattan question

< snip snip >

... delighted to get some feedback on the information that has been posted on the NorCal page. What is there so far represents a lot of hours of work, and I was starting to wonder if anybody was actually reading it! :-)

72 and thanks again for the question.

Jim, K8IQY

Date: Thu, 28 Dec 2000 22:54:48 -0700
From: "Kevin Nathan" <k7rx@uswest.net>
To: <qrp-1@lehigh.edu>
Subject: [87440] Trade Sought
Message-ID: <004301c0715b\$daaff0a0\$03000000a@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,

I am wanting to get into the QRP arena, especially when I'm traveling. I want something small which will fit in a suitcase and still leave room for clothes. It would be nice to have an antenna tuner but I know many of the new rigs like the K2 are simply out of my price range for now.

I have a Sangean ATS909 which I would like to trade for something with which I can operate QRP. I'm new to this side of ham radio so please, if you respond to me with anything you are interested in trading, describe it a little for me.

Thank you very much and 73.
Kevin, K7RX

Date: Fri, 29 Dec 2000 06:00:25 -0600
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "WA9TZE, Jim Akre" <jsakre@execpc.com>, "W9XU, Lon" <Lon.Richoz@amermsx.med.ge.com>, "NK9G, Rick" <mcgaver@execpc.com>, "AE9K, Brian" <ae9k@yahoo.com>, "KF0CT, Chuck" <chu_r@hotmail.com>
Subject: [87441] Holiday Millwatt Contest - NQ9RP
Message-ID: <00a701c0718e\$ee7df220\$1044cfa9@Pjerrys>

Had a better day today. Day 3 produced 27 QSOs. Not much on 10 mtrs, just 2 QSOs but KD7BOD and KB7WW were both strong. The shift in time helped the qso count on 20 and was able to work a good number on 40 mtrs too. Most QSOs today were at 100mw.

Exciting to work CT4RL/1 on 20 mtrs, he was running 2 watts, I was at 100mw.

40 mtrs was fun just before the foxhunt as the hunters were warming up.

Overall, days 2 and 3 were best for me.

Final Score: 47,728 for days 2 and 3, day 1 not counted in score

Day 1.... 7 qsos, 28 qso pts, 6 SPCs, Name mult of 3, club bonus of 5000 = 5504 points for day 1.

Day 2..... 13 qsos, 216 qso points, 11 SPCs, Name mult of 3, club bonus of 4000 = 11,128 points for day 2.

Day 3..... 27 qsos, 320 qso points, 16 SPCs, Name mult of 5, club bonus of 11000 = 36,600 points for day 3.

Thanks to all of you that I worked and especially to those I worked multiple days and/or multiple bands.

Its always amazing how so little power gets out so well.

72,

Jerry N9AW.....operator at NQ9RP

P.S. To anyone I worked....if you would like a commemorative QSL please send me a direct email request to jerryys@execpc.com

Date: Fri, 29 Dec 2000 00:09:19 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87442] Re: BIG BIG BIG ears in AK
Message-ID: <006c01c0715d\$e2877800\$38763ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Jim, AL7FS said...

"My noise level is way up today so I may have trouble with callers.

73, Jim"

Yet you still managed to work him with 1mW (0dBm). Amazing!

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Fri, 29 Dec 2000 00:10:39 -0800
From: "K7FD/N7SG" <cqdx@teleport.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [87443] Ya' want ur straight key??
Message-ID: <001e01c0716e\$d5a25220\$59231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

OK SKN'ers...ya' want ur straight key? I got ur straight key for ya', right here:

<http://www.teleport.com/~cqdx/linkey.htm>

Enjoy this masterpiece from Mr. Glass Arm himself, Bill WA7TQK...

73 John K7FD

Date: Thu, 28 Dec 2000 23:16:44 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [87444] KB7WW @ 1mW <---> AL7FS - 1,546,845 Miles Per Watt
Message-ID: <3A4C486C.33A317@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska!

I love these kind of QRPP contacts. They still amaze and awe me with the sheer audacity of only using 1 mW. Using the calculation source suggested by N9WW.

=====
<http://www.nau.edu/~cvm/latlongdist.html>
=====

Distance Calculation Results

Distance between 45.338N 122.610W and 61.101N 149.824W is
1546.8448 statute miles

This calculation assumes the earth is a perfect sphere
with a radius of 3963.1 statute miles
=====

So by this one calculator, we managed 1,546,845 Miles per Watt.

That almost qualifies for the 1,000 Mile per Watt Award, Art. :-)

Thank you for being brave enough to add attenuators to get down to 1 mW.

73, Jim
Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Date: Fri, 29 Dec 2000 07:12:45 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: smckean@birch.net, qrp-l@Lehigh.EDU
Subject: [87445] PSK31 . . . Re: Can you teach an old dog new tricks?
Message-ID: <20001229.071356.-70205.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Thu, 28 Dec 2000 15:59:03 -0600 smckean@birch.net writes:

>
> Is it my imagination, or are there a lot of old timers
> embracing PSK31?
>
>

Yep,
sure can . . .
I am proof . . .
(FOOFTA) PSK is not new by any means,

military HF / VHF COMMS (late fiftys, 4+)
(but is new to the ham bands, (2 + ? +)).
Retired, electronic career (31+),
OOTC (42+),
es work all modes xcpt SSTV,
es PSK31 (2+) is my absolute best mode yet,
an outstanding weak signal mode,
so relaxed,
AND A NICE BUNCH OF GUYS TO RAG CHEW
and enjoy as much as I do . . .

WOW ! ! ! Check out that center fold in
QRP Homebrewer (#4),
TNX NN1G and NJ-QRP.

73 es Happy Holidays
John
N3AAZ
FM 19 xa

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 29 Dec 2000 07:36:14 -0800
From: John Payne <paynej1@tnni.net>
To: QRP-L@lehigh.edu
Subject: [87446] Harbor Freight
Message-ID: <SAK.2000.12.29.lemadctr@john-payne>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit

At least y'all got your punches. Mine (inch size) has been on back-order
for 6 weeks now, with another 2-3 weeks to go, according to Harbor
Freight. Seems they had a run on them! QRP-L strikes again? Oh well,
I'll just keep on waiting.

Impatiently,

John N4FLJ

Date: Fri, 29 Dec 2000 06:33:55 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>, <jerrys@execpc.com>
Subject: [87447] Re: Holiday Millwatt Contest - NQ9RP
Message-ID: <005001c0719b\$feab90a0\$6a211d82@sg2939h.col.hp.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Congrates on your VFB mW effort Jerry!

Thanks for being my first QSO on my MS-15(as in Steve/Melt Solder)!!!

You must understand I really wasn't ready for this QSO! I had a scope probe in hand, hot iron, and a big mess of cables and wires all over the bench ...in pops NQ9RP sending CQ MW 'TEST thumpin' my MS-15's head phones! Hmmm ...maybe he'll hear my mere 100mW. I sez to myself "WHEREs that darn keyer and paddle in this mess?"

Sure enough, a mere 100mW to low 25' dipole snagged it's first Q! But I guess I'm QRO compared to Jim's 1mW ...WOW!! ...VFB indeed! Still a thrill to build a rig and make it's first Q and at QRPP no less!!

Steve/n0tu Monument, CO

-----Original Message-----

>
>Thanks to all of you that I worked and especially to those I worked multiple
>days and/or multiple bands.
>
>Its always amazing how so little power gets out so well.
>
>72,
>Jerry N9AW.....operator at NQ9RP
>
>P.S. To anyone I worked....if you would like a commemorative QSL please
>send me a direct email request to jerrys@execpc.com
>
>
>
>
>

Date: Fri, 29 Dec 2000 08:29:30 EST
From: Shephed@aol.com
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [87448] Cub Fox Log 12/26 N8IE v2.0
Message-ID: <e2.e5c9ab7.277debba@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello all,
A combination of eating too many Altoids, and a SOC moment I posted my Cub log as 12/27/00, D'ohhhhhh. It was 12/26/00, Xmas night.

That being said, here's a couple of changes, and should be the final draft.

```
time call  rec snt st  name pwr
0200 k0evz 579 559 nd doc 5w
0206 af4ps 559 559 fl mac 4w
0209 k9iua 559 559 nd kevin 5w
0211 kv4ee 559 559 ga craid 5w
0213 n0sg 559 559 co tom 5w
0217 w9wis 559 559 wi mike 5w
0218 k4byf 559 559 fl jack 5w
0219 n8we 559 559 co glen 5w
0234 n0bn 559 559 co dan 5w
0237 wb8wtu 559 449 oh dennis 5w
0239 k4tjd 559 559 ga tom 5w
0251 aj4ay 579 559 al jay 5w
0254 n4so 599 559 al ken 5w
0257 wa7tqk 559 449 id bill 5w
0301 w0ch 559 339 mo dave 500mw
0305 w5yr 559 559 tx geo 5w
0310 wu9f 579 339 wi terry 5w
0327 kk5ld 559 559 tx dan 5w
0332 ku4tn 449 559 va james 1w
0340 w8pig/4 559 559 fl mac 4w
0357 n5ge 559 559 tx lary 5w
```

72, 73, oo's
Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667, SOC #284
<http://members.aol.com/shephed/n8ie.htm>

Date: Fri, 29 Dec 2000 13:45:36
From: "Leon Heller" <leon_heller@hotmail.com>
To: AA3BP@aol.com, qrp-1@Lehigh.EDU
Subject: [87449] Re: Soldering Tip Life??
Message-ID: <F72IYs5CRTYBK1CRwFR00008060@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>After 8+ years of building 100++ kits, projects, etc. with a Radio Shack
>30w
>soldering iron, Santa finally brought me a Weller Soldering station.
>
>Question: Before I order some spare tips for it, how long can I expect a
>tip
>to last? I know this is a relative question, but the current rate with my
>trusty \$7 RS iron is one major QRP kit - one tip. My new Weller station
>uses
>the "ET" series tips. I'm hoping that the "ya gets what ya pays for" rule
>will apply and \$5 tips will last considerably longer their \$1 RS cousins!

I used an Ungar (now part of Weller) soldering station for over 10 years
with the original bit. I've been using a Weller station now for 18 months
and the bit is still fine. The very fine point ones for surface mount don't
last as long as the chunkier ones for normal assembly, in my experience.

73, Leon

--
Leon Heller, G1HSM Tel: (work): +44 1327 357824 (mobile): +44 79 9098 1221
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller
IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Fri, 29 Dec 2000 08:06:54 -0600
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-1@lehigh.edu

Subject: [87450] re: Anyone planning on SKN ?
Message-ID: <IAJBHOMAFBPMGAAA@shared1-mail.whoohere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

Greetings all,

I, too, will be joining in the SKN fun! I'll be on the air with my Chinese Army Key and OHR-400 & IC740. Whatever bands have the most activity is where I'll be...

Hope to chat with y'all.

Merry Christmas and Happy New Year!
Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

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<http://www.eudoramail.com>

Date: Fri, 29 Dec 2000 09:15:25 EST
From: Nv4t@aol.com
To: nf9k@eudoramail.com, qrp-1@lehigh.edu
Subject: [87451] Re: Anyone planning on SKN ?
Message-ID: <8e.f177646.277df67d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ok guys, y'all ar making me do this ----- I'm going to break out my J-47 key, that's the one which is used as a "thigh" key for mobile work in the military, just like my uncle used in 1950's in the Army! Now that's a unique straight key (yeah, I know it's just a J-37 key mounte on a special bracket) !!!!!Also definitely will use hollow-state rigs!

SeeY'all, Bill NV4T

Date: Fri, 29 Dec 2000 08:15:10 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87452] Re: New ZM-2 Photos
Message-ID: <002701c071a1\$c194c640\$5a773ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

"We've posted some new ZM-2 Photos that should help in building the tuner."

Very cool! Thanks.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Fri, 29 Dec 2000 09:28:26 -0500
From: "Paul G Kaczmarek" <Paul.G.Kaczmarek@USA.dupont.com>
To: qrp-1@Lehigh.EDU
Subject: [87453] Homebrew Electrical Programs
Message-ID: <852569C4.004ED5D6.00@CDCLN08.LVS.DUPONT.COM>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

I came across the Engineering Software Database and there is something in there for everybody, PSpice, logic, calculations, cross reference, filter design, aids etc. I advise to definitely check it out.
If you back up to a previous page there is software for other disciplines (mechanical etc.

http://www.mecheng.asme.org/database/ELEC_ENG/MASTER.HTML

Paul KB2TPA Cheektowaga NY, Sierra, TT Argosy, Pepperdog

Date: Fri, 29 Dec 2000 08:43:59 -0600
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-1@lehigh.edu
Subject: [87454] PSK-80 in upper midwest
Message-ID: <DBDMGMECLBBNGAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

All,

I just sent in my order for the PSK-80 and would like to know if there are any others planning on building and getting on the air in a similar time frame from Minnesota or the upper midwest. If you are a total novice to PSK-31 (like I am) and want to keep in touch/QSO as we try to get our systems working, please e-mail me.

Looking forward to something new!

73,
Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

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Date: Fri, 29 Dec 2000 09:44:45 -0500
From: w4kyw <gordon@groupz.net>
To: qrp-1@lehigh.EDU
Subject: [87455] address
Message-ID: <5.0.2.1.0.20001229094229.009f8590@mail.groupz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thanks to all who offered advise, but have tried everything and still cant get the old address removed so am going to unsubscribe that way I will

only rcv one msg instead of two or three .
once again thanks fellas

Gordon W4KYW QRP for ever

Date: Fri, 29 Dec 2000 08:42:16 -0600
From: Richard Matthews <prm@hiwaay.net>
To: smckean@birch.net, qrp-1@lehigh.edu
Subject: [87456] Re: Can you teach an old dog new tricks?
Message-ID: <3.0.1.32.20001229084216.00c5bcc0@hiwaay.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 15:59 12/28/00 -0600, you wrote:

>
> Is it my imagination, or are there a lot of old timers embracing
>PSK31?
Stan K0LV
.....

Well, I first sent a CQ in 1962, if that makes me an oldtimer then I
embracing PSK-31hugged it last night as a matter of fact.

Us old guys adapt to new fangled gadgets just about as well as the younger
ones. I was on the internet in 1992 and began writing HTML before most
folks even knew what it was. I helped set up a VHF repeater with autopatch
in the mid 70's before cell phones were even thought of.
blazes, I even built the SMK-1 earlier this year and didn't lose a single
part and the little booger worked too. No, I'm not another Al Gore neither.

Us old guys may be a little slow, but we still try to hang in there. Some
of us get to work in hi-tech jobs just like the young guys do. Even though
my school training came in the 60's, everyday I get to work with cutting
edge electronics, computers, and even laser equipment, so don't sell us old
timers short yet, we are still hanging in there and will be for a while
longer.

73,

WA4NWW, Richard (If you don't learn something new everyday, you must be at
room temperature already)

Date: Fri, 29 Dec 2000 09:52:01 -0500
From: "Mark Fancher" <mmfancher@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87457] Phillips RF Wideband Transistor Kit
Message-ID: <000401c071a6\$e6b05700\$092c56d1@GEARemote>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All:

I received my free sample kit of transistors from Phillips. It includes numerous surface mount components (they are sooo very tiny!).

Here's what they say on the package: "These 24 parts have been carefully selected from more than 100 different types for the best in performance, size and cost, and for the widest range of application requirements. Applications for these include IF and RF amplifiers, LNAs, buffers, mixers, and oscillators, from 10 MHz to 5 GHz".

Did anyone else get this sample kit? Any ideas what I could do with these oh so tiny parts (I think I'd have to have a surface mount soldering station to use them)? Has anyone successfully built any projects using the Phillips transistors?

Mark Fancher, W09G
mmfancher@earthlink.net

Date: Fri, 29 Dec 2000 09:51:58 -0500
From: "Mark Fancher" <mmfancher@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87458] Parts Source Surprise!
Message-ID: <000301c071a6\$e5483b80\$092c56d1@GEARemote>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Usually when I go to Radio Shack, I just find a few basic parts that are useful for my projects.

Yesterday, I went to radioshack.com to see what was there. It was great! They had so many parts that you wouldn't find in the store! Some things that would be useful to the QRPers were Amphenol RF connectors, high quality coax, NPO caps, variable caps, trimmer caps, even a variable inductor, large selection of RF transistors, HEXFET transistors, and a huge selection of

enclosures.

When I lived near Sacramento, CA a few years ago, there was a store there called "Fry's". It was a radio hobbists dream and something like a Home Depot for electronic supplies. I think Fry's was actually part of Radio Shack. Maybe when you go to Radioshack.com, you are actually shopping at Fry's too?

Mark Fancher, W09G
mmfancher@earthlink.net

Date: Fri, 29 Dec 2000 10:11:04 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <mmfancher@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87459] Re: Parts Source Surprise!
Message-ID: <00bd01c071a9\$925c2d20\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been buying some stuff from radioshack.com for a while now. Like many places, sometimes they are a good deal, sometimes not. Their website is horrible to use. Unless you know ahead of time where they have squirreled something away, you need to know the Radio Shack part number to find something. Their search engine is pretty horrible, it is only reliable if you know THEIR part number. Also, their shipping isn't all that great in terms of time (I've been spoiled by DigiKey!)

On the other hand, they have some stuff that's hard to get, and sometimes their prices are very attractive. I haven't found better prices anywhere on varactors. Their toroid prices aren't all that bad, and you don't need to buy a zillion of them like from Palomar.

Always, always try putting 10 or 100 in the quantity column and see what happens. Sometimes they have very large price breaks, but you can't tell without entering the quantity. Resistors, for example, are a penny if you buy 100. Well, heck, how many of us can't afford a buck for a good supply of some common value. Compare that to 49 cents for 5 in the store.

The other odd thing is that their shipping is very attractive for small orders, not so attractive for larger orders! The difference is pretty large. If you just need a couple of toroids, I don't think anyplace will come near the total cost from rs.com. BUT, if you need \$100 worth of parts,

their shipping could make DigiKey turn out to be a better deal.

They are definitely on my list of places to look for parts, but I suppose like anywhere else, you need to keep your eyes open.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Mark Fancher" <mmfancher@earthlink.net>
Subject: Parts Source Surprise!

Date: Fri, 29 Dec 2000 15:12:46 +0000
From: Brian Short <k7on@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87460] Re: Parts Source Surprise!
Message-ID: <4.3.2.7.2.20001229150433.00bb4ac0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Here in Phoenix, we have both Fry's (Tempe) and RadioShack.Com (Mesa). Both are about 4 miles from my home, but in opposite directions.

We also have a chain of grocery stores called Fry's. There is no connection between Frys Electronics and RadioShack.Com. As I understand it, there is some sort of family feud between Fry's Food and Drug and Fry's Electronics.

Anyway, I find that Fry's Electronics parts selection is lacking. The assortment of semiconductors is limited to NTE, for example.

Personally, I go to Fry's for computer peripherals and general consumer electronics etc and go to RadioShack.Com for parts. Circuit Specialists is down the street from RadioShack.Com and sometimes they are the better choice.

Take Care, Brian

At 02:51 PM 12/29/00, Mark Fancher wrote:

>Usually when I go to Radio Shack, I just find a few basic parts that are

>useful for my projects.

>

>Yesterday, I went to radioshack.com to see what was there. It was great!

>They had so many parts that you wouldn't find in the store! Some things

>that would be useful to the QRP'r were Amphenol RF connectors, high quality

>coax, NPO caps, variable caps, trimmer caps, even a variable inductor, large

>selection of RF transistors, HEXFET transistors, and a huge selection of

>enclosures.

>

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>called "Fry's". It was a radio hobbists dream and something like a Home

>Depot for electronic supplies. I think Fry's was actually part of Radio

>Shack. Maybe when you go to Radioshack.com, you are actually shopping at

>Fry's too?

>

>Mark Fancher, W09G

>mmfancher@earthlink.net

--

It is not the strengths, but the durations of great sentiments
that make great men. -Nietzsche

--

mailto:k7on@earthlink.net

--

Date: Fri, 29 Dec 2000 10:19:30 -0500

From: "Larry Spinner" <n2icz@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [87461] Re: Anyone planning on SKN ?

Message-ID: <0E34P1i1Ffcjz8FFVr0000037b9@hotmail.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Every night is SKN for me... That's all I ever use! I'll be on testing out
a new antenna with my trusty J 38.

----- Original Message -----

From: <Nv4t@aol.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Friday, December 29, 2000 9:15 AM

Subject: Re: Anyone planning on SKN ?

> Ok guys, y'all ar making me do this ----- I'm going to break out my J-47

> key, that's the one which is used as a "thigh" key for mobile work in the
> military, just like my uncle used in 1950's in the Army! Now that's a
unique
> straight key (yeah, I know it's just a J-37 key mounte on a special
bracket)
> !!!!!Also definitely will use hollow-state rigs!
>
>
>
> SeeY'all, Bill NV4T
>

Date: Fri, 29 Dec 2000 07:19:00 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
Cc: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>, W7ZOI Hayward <w7zoi@teleport.com>
Subject: [87462] Re: KB7WW @ 1mW <---> AL7FS - 1,546,845 Miles Per Watt
Message-ID: <3A4CAB64.8F7C899C@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim,

Thanks for doing the math.

It's your fault you know, you let the cat out of the bag telling me
that you at one time were on EME. I have been there also and know
that you have to learn to hear if your are going to work more than
the big guns.

Now watch out, I still have more attenuators, how about -10dbm

The set up here is a the rig followed by an OHR WM1 set to just
below 100 Mw followed by a transfer (in out) relay. I add
attenuators to the transmit side of the relay as needed.

I should say something about the path, here in the north west we
are blessed with a great path to KL and JA during the peak of the
solar cycle. In about 30 years of operating 6 meters I have worked
over 2000 different JA stations on 6 meters and YES they all QSL I
have 3 sacks of JA cards. Yesterday I heard JA6PA calling you Jim and
you didn't hear him so I went down about 500 cycles and called him
and he found my 100 Mw and gave me a 559 he was 579 here. Nao was
running 5 watts from Fukuoka (southern Japan).

I missed the first day because of a good east coast opening on 6

meters. V01, VE1, VY1, VE9, VE2, VE3, W1, W2, W3, We had stations at times peaking at 45 degrees during the opening with no signal on the direct path. But nothing from Europe. I would encourage all of you to look at getting on 6. Even QRP works there I worked a LU this fall, he was running 1 watt SSB and he was S7 here. I went down to 2.5 watts for a QSO with him. That's as low as my 6 meter rig goes.

Art
KB7WW

Jim Larsen AL7FS wrote:

>
> Greetings from Alaska!
>
> I love these kind of QRPp contacts. They still amaze and awe me with
> the sheer audacity of only using 1 mW. Using the calculation source
> suggested by N9WW.
>
> =====
> <http://www.nau.edu/~cvm/latlongdist.html>
> =====
> Distance Calculation Results
>
> Distance between 45.338N 122.610W and 61.101N 149.824W is
> 1546.8448 statute miles
>
> This calculation assumes the earth is a perfect sphere
> with a radius of 3963.1 statute miles
> =====
>
> So by this one calculator, we managed 1,546,845 Miles per Watt.
>
> That almost qualifies for the 1,000 Mile per Watt Award, Art. :-)
>
> Thank you for being brave enough to add attenuators to get down to 1 mW.
>
> 73, Jim
> Jim Larsen, AL7FS, Anchorage, Alaska
> (BP51cc) - 61.101 North, 149.824 West
> <http://www.qsl.net/al7fs/>

Date: Fri, 29 Dec 2000 10:25:10 -0500
From: John Wagner <john@neknetwork.com>
To: paynej1@tnni.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [87463] Re: Harbor Freight
Message-ID: <3A4CACD6.2CA5387D@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

QRP-L: The "Slashdot" of Amateur Radio?

Slashdot effect:
<http://ssadler.phy.bnl.gov/adler/SDE/SlashDotEffect.html>

73,

John, KB1ENS

John Payne wrote:

>
> At least y'all got your punches. Mine (inch size) has been on back-order
> for 6 weeks now, with another 2-3 weeks to go, according to Harbor
> Freight. Seems they had a run on them! QRP-L strikes again? Oh well,
> I'll just keep on waiting.
>
> Impatiently,
>
> John N4FLJ

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Fri, 29 Dec 2000 08:37:17 -0700
From: Jeff Francis <jfrancis@frii.com>
To: Brian Short <k7on@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87464] Re: Parts Source Surprise!
Message-ID: <20001229083717.C58730@frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Way back (at the dawn of history), there was one Fry's. Half of the store was groceries, the other half was electronic surplus. You could buy lettuce, tomatoes, ranch dressing, the surplus guidance system from a Titan ICBM, a handful of N-connectors, and some croutons all at the same store. In the years since, Fry's has become yet another PC City. Sad.

Radioshack.com started out as Tech America. We had the first (or second, I forget) retail store here in Denver. It was an electronics junkie paradise. Most of the help had their ham license (anywhere from Tech to Extra), and the guy behind the counter knew what you were asking for when you asked for half a dozen 2N2222s. In fact, he'd ask what you were building, look over the schematic with you, and maybe even offer some suggestions or improvements. In addition to equipment, they had a rather large (at least for a retail store) selection of kits, and a selection of technical books better than most anywhere in town. They carried weather stations, tower sections, alarm system goodies (cameras, IR sensors, etc), and test gear, as well as components. Unfortunately, whatever reason, Tandy changed all that when they changed the name. Now I have more quality books stashed behind the seat of my truck on any random day than they have in the whole store, their kit quality (but not quantity) has gone way down, and most of their good help has gone to work elsewhere. All of the neat goodies have been cut way back and pushed back to the far corners of the store, and the bulk of the store is now taken up with Compaq PCs, radio controlled cars, and cordless phones. Basically, it's a Radio Shack (complete with Radio Shack quality help) that happens to stock some parts, also.

The one handy thing I *do* like about Radioshack.com is that they have PCs all over the store you can use to browse their web page (if you want to experience a whole new level of frustration trying to find anything). The good news is that they don't block general internet traffic, so I can telnet home and check my e-mail. ;^)

On a happier note, I've had my new FT-817 one week today. I'm pleased to report that it was money well spent. I've managed plenty of DX (mostly on 12 and 15 meters) on a lousy temporary wire antenna ten feet up on 5w. I haven't yet been able to test 6m, 2m, or 70cm SSB and CW. I'm in Southern NM for the week, and I swear there's not a single weak signal VHF/UHF op for two hundred miles. I'll check in on one of the local VHF SSB nets when I get home and report.

On Fri, Dec 29, 2000 at 03:12:46PM +0000, Brian Short wrote:

>

> Here in Phoenix, we have both Fry's (Tempe) and RadioShack.Com
> (Mesa). Both are about 4 miles from my home, but in opposite
> directions.

>

> We also have a chain of grocery stores called Fry's. There is no
> connection between Frys Electronics and RadioShack.Com. As
> I understand it, there is some sort of family feud between Fry's Food

> and Drug and Fry's Electronics.
>
> Anyway, I find that Fry's Electronics parts selection is lacking.
> The assortment of semiconductors is limited to NTE, for example.
>
> Personally, I go to Fry's for computer peripherals and general
> consumer electronics etc and go to RadioShack.Com for parts.
> Circuit Specialists is down the street from RadioShack.Com and
> sometimes they are the better choice.
>
> Take Care, Brian
>
> At 02:51 PM 12/29/00, Mark Fancher wrote:
> >Usually when I go to Radio Shack, I just find a few basic parts that are
> >useful for my projects.
> >
> >Yesterday, I went to radioshack.com to see what was there. It was great!
> >They had so many parts that you wouldn't find in the store! Some things
> >that would be useful to the QRPers were Amphenol RF connectors, high quality
> >coax, NPO caps, variable caps, trimmer caps, even a variable inductor, large
> >selection of RF transistors, HEXFET transistors, and a huge selection of
> >enclosures.
> >
> >When I lived near Sacramento, CA a few years ago, there was a store there
> >called "Fry's". It was a radio hobbists dream and something like a Home
> >Depot for electronic supplies. I think Fry's was actually part of Radio
> >Shack. Maybe when you go to Radioshack.com, you are actually shopping at
> >Fry's too?
> >
> >Mark Fancher, W09G
> >mmfancher@earthlink.net
>
> --
> It is not the strengths, but the durations of great sentiments
> that make great men. -Nietzsche
> --
> <mailto:k7on@earthlink.net>
> --

```

--
+-----+-----+-----+
| Jeff Francis - N0GQ | Jeff's Rule of Life #1: | Ack! |
| Sr. Systems Engineer | ----- | ____/ |
| Nortel Networks / Shasta | | \ o.o |
| Denver, CO USA DM79nr | Remember that no matter how | =(_)= |
| 39d43m16.4s N 104d52m10.7s W | good she looks, some guy | U |
| jfrancis@frii.com | somewhere is tired of | |
| http://www.frii.com/~jfrancis | putting up with her crap. | PRR... |

```

+-----+-----+-----+

Date: Fri, 29 Dec 2000 10:45:37 -0500
From: William K Penhallegon <w4stx@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [87465] Fw: Surplus J-38 Keys
Message-ID: <20001229.104541.-757099.0.w4stx@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello group,
There have been several posting about the J-37 and J-38. Can anyone
tell me about the source of an old J-41 key that I plan on using SKN.
It has
"J-41-A" molded into the top of the base and is mounted on a 4" by 5"
black crackle
painted plate with a rubber gromet in each corner. The back of the
plate is marked "OCT 10 42" and the key has a leaf spring.
Tnx es 72/73
Bill W4STX
QRP-L #149

Date: Fri, 29 Dec 2000 10:48:50 -0500
From: Duffer <hduff@ica.net>
To: qrp-l@lehigh.edu
Subject: [87466] Heathkit...Only built once :)
Message-ID: <3A4CB262.398552A4@ica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Did anyone catch the ad on E-bay for the (dismantled) Heathkit
capacitance checker kit ?

It's been disassembled, cleaned and put back to kit form. Wow...the out
of spec parts have
been replaced and it even comes with a new (nos ?) length of high
voltage wire !

You've gotta read the sales pitch...it's funny.
This is a must have for the serious QRPer !!!

What's funnier is that the latest bid I saw was over \$100.
(These are the ones I see at hamfests for \$10)
If this kind of thing is becoming a hot commodity, I foresee a
resurrection
of the hamfest scene (lots of boatanchors).

Geez, I wonder how much an "Only built once" HW-9 is worth ? :)

Hugh VA3TO

Date: Fri, 29 Dec 2000 09:28:45 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <mmfancher@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [87467] Re: Phillips RF Wideband Transistor Kit
Message-ID: <008001c071ac\$0aa3e280\$0200a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I got one too, Mark. I'm holding off for future as yet undetermined
projects for the kit parts. Guess if I never come up with any ideas, at
least I didn't pay anything for the parts.

Acutally, I would like to see some good ideas come up with.....

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Mark Fancher" <mmfancher@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, December 29, 2000 8:52 AM
Subject: Phillips RF Wideband Transistor Kit

> All:
>
> I received my free sample kit of transistors from Phillips. It includes
> numerous surface mount components (they are sooo very tiny!).
>
> Here's what they say on the package: "These 24 parts have been carefully
> selected from more than 100 different types for the best in performance,
> size and cost, and for the widest range of application requirements.
> Applications for these include IF and RF amplifiers, LNAs, buffers,
mixers,
> and oscillators, from 10 MHz to 5 GHz".
>
> Did anyone else get this sample kit? Any ideas what I could do with these
> oh so tiny parts (I think I'd have to have a surface mount soldering
station
> to use them)? Has anyone successfully built any projects using the
Phillips
> transistors?
>
> Mark Fancher, W09G
> mmfancher@earthlink.net
>

Date: Fri, 29 Dec 2000 10:51:26 EST
From: NB6M@aol.com
To: qrp-l@lehigh.edu
Subject: [87468] CAP Mod on Icom T-81A
Message-ID: <fc.4f859f.277e0cfe@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have an Icom T-81A and would like to do the CAP Mod on it. If anyone has
done this, I would like to hear from you as to the results you experienced.

Please reply direct. Thanks in advance.

72

Wayne NB6M

Date: Fri, 29 Dec 2000 22:10:07 -0600
From: "Glenn Butzlaff" <gbutzlaff@voyager.net>
To: <qrp-1@Lehigh.EDU>
Subject: [87469] Re: Phillips RF Wideband Transistor Kit
Message-ID: <002101c07216\$65be6f40\$6988cfa9@biff>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Mark Fancher <mmfancher@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, December 29, 2000 8:52 AM
Subject: Phillips RF Wideband Transistor Kit

> All:
>
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station
> to use them)? Has anyone successfully built any projects using the
Phillips
> transistors?
>
> Mark Fancher, W09G
> mmfancher@earthlink.net
>

I got one a while back. I have no idea what I'll do with them, but I was
impressed
by the packaging and the amount of postage they had to stick on the padded
mailer
to get it out. Not bad for a free promotion.

Glenn Butzlaff, WE9K

Date: Fri, 29 Dec 2000 11:31:43 -0500
From: Duffer <hduff@ica.net>
To: qrp-1@lehigh.edu
Subject: [87470] HW-9 for sale
Message-ID: <3A4CBC6F.4C8E0B52@ica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Selling one of my trusty Heathkit HW-9 with WARC bands.
I have two of these rigs and they've been sitting on a shelf since I've mostly been using my monoband qrp rigs lately.

The rig is in excellent condition; Original paint. Front and rear panels are virtually mint, top and bottom are excellent with few mostly superficial marks. Key jack was changed from RCA to common 1/4" jack. Otherwise all original...no other mods. I rate the condition conservatively at 9.5 out of 10. Definitely in 'collectable' condition.

Includes manual and loose illustration booklet (pictorials).

US \$325

e-mail me if interested.
Hugh VA3TO

Date: Fri, 29 Dec 2000 08:25:17 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: gbutzlaff@voyager.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87471] Re: Phillips RF Wideband Transistor Kit
Message-ID: <3A4CBAED.6C818D8C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Glenn Butzlaff wrote:

>

> I got one a while back. I have no idea what I'll do with them, but I was

> impressed
> by the packaging and the amount of postage they had to stick on the padded
> mailer
> to get it out. Not bad for a free promotion.
>

How did you get on this rather neat mailing list, do you think?

Phil W70X

Date: Fri, 29 Dec 2000 09:23:32 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [87472] Wal Mart Poles info
Message-ID: <MABBIKAEJKMHLIDDMCKOEOMCBAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Don't rush out to buy the Golf Ball Retriever poles, unless you want a nifty support to hold up an inverted vee. Still, 9 bux for an adj. 15' support is not bad!

Im still busy taking them apart and trying to make the sections have good continuity. The first and second section was very easy to get working. The other sections look like they may or may not work.

The coating on the aluminum looks very nice, BUT sure is a pain to work with as far as antlers are concerned! Screws can be used to secure a good connection, but I would rather have it adjustable.

Still dissecting, but will keep all informed if I can get these to work.

72, Tom WB5QYT...."Have spud will travel!"

Date: Fri, 29 Dec 2000 10:33:05 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [87473] QRP-Canada "Winter-Within" contest + RAC contest.
Message-ID: <Pine.LNX.3.95.1001229101707.19615C-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

HEAR YE! HEAR YE! HEAR YE! HEAR YE! HEAR YE! HEAR YE! HEAR YE! HEAR YE!

It's just about time for the annual RAC Winter contest everyone which runs on December 30 from 0000Z to 2359Z....meaning it begins tonight eh!?!

If you don't have a logging program for this, there's a really nice freeware available for downloading on the QRP-Canada web page...it's available at: <http://www.rac.ca/qcanday.htm>

As well, the brand new QRP-Canada "Winter With-in" contest will run at the same time. We're using the RAC Winter contest as the vehicle for this new qrp contest so as to increase the fun for qrpers and to recognize the different levels and special efforts of qrp activity...don't forget to post a description of your qrp operation on QRP-C & QRP-L after the contest is over, so the judges can award the Certificates.

A certificate for the Leading European qrp station will be awarded by Wayne, G0JJQ.

Good luck everyone and Happy New Year!!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

QRP-Canada "Winter With-in" guidelines

We've been putting our collective heads together and have come up with a possible way to put more fun into and to recognize special efforts put in by QRP operators in the RAC Winter contest...

...this has nothing officially to do with the RAC contest; we are merely using the contest as the vehicle to have more FUN for qrp stations!

A BIG thanks to John, VE3JC, who has provided the core idea for this event!

For your operating pleasure, I present to you the.....

"QRP-Canada Winter-Within Contest."

Power: not over 5 watts output any mode.

Scoring, rules & exchange will be done the same way as the RAC Winter contest. This is a separate event run by the qrpers within the RAC Winter

contest to enhance the QRP fun and recognize SPECIAL QRP efforts.

Certificates (by NA6E) for worthy achievement will be awarded by a panel of judges to those qrp operators who write up a description of their qrp operation and post it on QRP-Canada for everyone to read and enjoy. The judges will use these postings to award the certificates.

The panel of judges will be John, VE3JC, Ted, VE3FAL and Bruce, VE5QRP. The judges will not be eligible for the certificates. (the judges are past winners of the RAC Summer & Winter Contests QRP plaque.)

Wayne, G0JJQ, will produce a Certificate for the "Leading European QRP station" operating in hte "Winter With-in" event.

If you're going to be OUTSIDE then put SAFETY as your first priority. You don't have to be outside for the entire contest unless you're comfortable and safe doing so eh!?!

Suggested, but not limited to, scenarios:

- (1) - using a power level of not over 950mw.
- (2) - using wire antennas only.
- (3) - an operation from a local Canada Day site with public exposure.
- (4) - most interesting foreign (off North America) operation.
- (5) - an operation using homebrew equipment which includes qrp kits, restored qrp equipment, manhattan construction.
- (6) - a "freeze-your-buns-and-everything-else-off" expedition...
ie - hiking to a location and back.....ie - snow caving operation....
ie - operating while snow-shoeing.....ie - a qrp operation from a toboggan and tent....***caution - watch the ice!***SAFETY FIRST!!***
- (7) - a multi-band, multi-operators operation and all it took to organize everything, full description of qrp equipment, antennas and what happened during the event.
- (8) - operating qrp SSB VOX, battery powered, with qsos being tape recorded automatically, while standing on the top of a flag pole with wire antenna hanging vertically down, in a 50 mph wind, windchill -40 dC.
- (9) - you could also be snuggled up to a warm cup of "whatever" in your cozy hamshack, working the contest and watching old Man Winter do his thing outside....that's where I'll be... ;-)

(10) - you spend a few hours getting everything ready for an outside operation....you drive to a park area....load everything on your back...trudge to your picked operational site...and MURPHY strikes big-time!!.....after trying this and trying that, you know it's time to "fold" and begin the trudge back to your car....just be SURE to POST your adventure....I'm sure this one would win a certificate eh!?!

These are just a few suggestions and hopefully they will inspire the creativity that we know is in the hearts of every QRPer eh!?!... ;-)

If pictures are taken, we'll try to get them on the QRP-Canada web pages.....

Please send your logs to Mary, NA6E, by January 31/2001/
Mary's address is:

Mary K. Cherry - NA6E -
8383 Sierra Sunset Drive,
Sacramento, CA 95828
U.S.A.

...many thanks to Mary for volunteering to take on the Manager's job!

...so there you have it everyone...it will be what you make it...we all think the potential is there for having a SUPER QRP time!!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Fri, 29 Dec 2000 11:33:58 -0500 (EST)
From: "n4qa@juno.com" <n4qa@juno.com>
To: qrp-l@lehigh.edu
Subject: [87474] Re:Anyone planning on SKN?
Message-ID: <385544818.978107638936.JavaMail.root@web395-wra.mail.com>
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'll be operating SKN using the Lionel J-38, keying the Meissner Signal Shifter, model EX on 3686 kcs, 4-to-5 watts out. Receiver will be the Lafayette HA-350. Antenna, end-fed, full-wave aluminum wire.
73-1,
Bill, N4QA

Date: Fri, 29 Dec 2000 11:41:27 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: k4fb@arrl.net
Subject: [87475] Fox- K4FB Log 12/29/00
Message-ID: <3A4CBEB6.5F11C738@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

First draft:

12/29/2000	40CW	0201	N1TP	559	559	FL	Tom	5W
12/29/2000	40CW	0201	N5ET	559	559	TX	Bob	5W
12/29/2000	40CW	0202	K10J	559	559	TX	OJ	5W
12/29/2000	40CW	0202	N4ROA	559	559	VA	Dan	5W
12/29/2000	40CW	0203	K5ZTY	559	559	TX	Bill	5W
12/29/2000	40CW	0204	N4SO	559	599	AL	Ken	5W
12/29/2000	40CW	0205	K3IU	559	559	RI	Ken	5W
12/29/2000	40CW	0205	K5EOA	559	559	LA	Wayne	5W
12/29/2000	40CW	0206	N1LN	559	599	TX	Jack	5W
12/29/2000	40CW	0207	N5TW	559	599	TX	Tom	5W
12/29/2000	40CW	0208	AC5JH	559	559	OK	Tom	5W
12/29/2000	40CW	0209	K5VUU	559	599	TX	Ed	5W
12/29/2000	40CW	0210	W5SB	559	559	TX	Bill	5W
12/29/2000	40CW	0211	K5AAR	559	559	OK	Don	5W
12/29/2000	40CW	0211	N1FN	559	599	CO	ET	5W
12/29/2000	40CW	0212	K0MP	559	559	CO	Bill	5W
12/29/2000	40CW	0213	N9AW	559	559	WI	Jerry	5W
12/29/2000	40CW	0214	W0PWE	559	559	IA	Jerry	5W
12/29/2000	40CW	0215	W5YR	559	559	TX	George	5W
12/29/2000	40CW	0216	N2WW	559	559	CO	Larry	5W
12/29/2000	40CW	0217	AF4PS	559	559	FL	Mac	4W
12/29/2000	40CW	0217	NV4V	599	579	KY	Pete	5W

12/29/2000	40CW	0218	KQ5U	559	559	TX	Terry	5W
12/29/2000	40CW	0219	KC1FB	559	559	CT	Jim	5W
12/29/2000	40CW	0220	NK7M	559	559	AZ	Bob	5W
12/29/2000	40CW	0221	K0EVZ	559	559	ND	Doc	5W
12/29/2000	40CW	0221	N5IB	559	559	LA	Jim	5W
12/29/2000	40CW	0223	WA50JE	559	559	TX	Danny	5W
12/29/2000	40CW	0225	KK5LD	559	559	TX	Dan	5W
12/29/2000	40CW	0225	WS4S	559	599	TN	Conrad	5W
12/29/2000	40CW	0226	K2Q0	559	579	NY	Mark	5W
12/29/2000	40CW	0227	NK9G	559	559	WI	Rick	5W
12/29/2000	40CW	0228	W5TB	559	559	TX	Doc	5W
12/29/2000	40CW	0229	K5JHP	559	559	TX	Bill	5W
12/29/2000	40CW	0231	KJ0C	559	559	MO	Jim	5W
12/29/2000	40CW	0231	W9XT	559	599	WI	Gary	5W
12/29/2000	40CW	0232	K5LN	559	559	TX	Bill	5W
12/29/2000	40CW	0233	W9XU	559	559	WI	Lon	5W
12/29/2000	40CW	0233	NQ7X	559	559	AZ	Floyd	5W
12/29/2000	40CW	0234	W0JOE	559	559	MO	Joe	5W
12/29/2000	40CW	0235	K8CV	559	559	MI	Walt	5W
12/29/2000	40CW	0236	WA9TZE	559	559	WI	Jim	5W
12/29/2000	40CW	0237	N5UW	559	559	OK	Clif	5W
12/29/2000	40CW	0238	WE9K	559	559	WI	Glenn	5W
12/29/2000	40CW	0239	W5TA	559	559	TX	Dick	5W
12/29/2000	40CW	0239	K50I	559	559	NM	Tim	5W
12/29/2000	40CW	0240	WD5CMA	559	559	LA	Gloria	900mW
12/29/2000	40CW	0241	WA2TDL	559	579	NY	Rick	4W
12/29/2000	40CW	0242	W0UFO	559	559	MN	Bill	5W
12/29/2000	40CW	0244	AA0ZZ	559	559	MN	Craig	5W
12/29/2000	40CW	0245	K6VNX	559	559	CA	Len	5W
12/29/2000	40CW	0246	KV2X	559	559	NJ	Tom	5W
12/29/2000	40CW	0246	K0PC	559	559	MN	Pat	5W
12/29/2000	40CW	0249	K5JS	559	579	LA	John	2W
12/29/2000	40CW	0251	WU9F	559	559	WI	Terry	5W
12/29/2000	40CW	0252	KI0II	559	579	CO	Ron	5W
12/29/2000	40CW	0253	W5USJ	559	559	TX	Chuck	3W
12/29/2000	40CW	0255	N2ZHY	559	449	NJ	David	5W
12/29/2000	40CW	0257	VE5RC	559	229	SK	Bruce	5W
12/29/2000	40CW	0258	K5DI	559	579	NM	Karl	5W
12/29/2000	40CW	0259	K7RE	559	559	AZ	Brian	5W
12/29/2000	40CW	0301	K9IUA	559	559	IL	Kevin	5W
12/29/2000	40CW	0303	W7AQK	559	559	AZ	Dave	5W
12/29/2000	40CW	0305	AA7EQ	559	559	AZ	Bob	5W
12/29/2000	40CW	0305	N0AR	559	559	MN	Scott	4W
12/29/2000	40CW	0306	W0RW	559	579	CO	Paul	5W
12/29/2000	40CW	0310	K7FD	559	559	WA	John	5W
12/29/2000	40CW	0312	VE7SL	559	559	BC	Steve	5W
12/29/2000	40CW	0313	KB7WW	559	559	OR	Art	5W
12/29/2000	40CW	0315	WE6W	559	599	CA	Ed	5W

12/29/2000	40CW	0318	W3PNL	559	579	PA	Joe	3W
12/29/2000	40CW	0319	AF4LQ	559	579	KY	Mike	5W
12/29/2000	40CW	0320	AA2PF	559	559	NY	Dave	5W
12/29/2000	40CW	0321	WE7G	559	559	UT	Wayne	5W
12/29/2000	40CW	0322	K5AEM	559	599	TX	Jon	5W
12/29/2000	40CW	0323	AA7XA	559	559	OR	Frank	5W
12/29/2000	40CW	0324	WA9PWP	559	559	WI	Paul	5W
12/29/2000	40CW	0326	N1ODL	559	559	NH	Aron	5W
12/29/2000	40CW	0328	N0TU	559	559	CO	Steve	5W
12/29/2000	40CW	0329	K4BYF	559	559	FL	Jack	5W
12/29/2000	40CW	0331	WR50	559	559	TX	Dave	5W
12/29/2000	40CW	0332	WJ3I	559	569	NJ	Jim	5W
12/29/2000	40CW	0336	W5NC	559	559	TX	Zed	5W
12/29/2000	40CW	0339	N6WG	559	559	CA	Bob	5W
12/29/2000	40CW	0342	KD7CTF	559	599	OR	Lee	5W
12/29/2000	40CW	0343	N5WL	559	559	OK	Bill	2W
12/29/2000	40CW	0344	K50J	559	559	TX	Owen	5W
12/29/2000	40CW	0348	W0CH	559	559	MO	Dave	5W
12/29/2000	40CW	0351	AB0CD	559	559	CO	Dick	5W
12/29/2000	40CW	0351	KF2P	559	579	NY	Nick	5W
12/29/2000	40CW	0355	WA7TQK	559	559	ID	Bill	5W
12/29/2000	40CW	0356	N5JI	559	559	TX	Rich	5W
12/29/2000	40CW	0357	NM5M	559	559	CO	Eric	5W
12/29/2000	40CW		K4FB/fox			FL	Paul	5W

Date: Fri, 29 Dec 2000 08:35:20 -0800
 From: "Mont Pierce" <MyGrapeVine@yahoo.com>
 To: <kd7s@psnw.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
 Subject: [87476] Re: Warbler goes Multi-Mode
 Message-ID: <008301c071b5\$55d02ee0\$27010101@RTA>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

----- Original Message -----
 From: "Bill Jones" <kd7s@psnw.com>
 >
 > So, unless somebody else has done it first, Phil Wheeler, W7OX, and Bill
 > Jones, KD7S, claim bragging rights for the first ever MFSK16 and RTTY
 > QSOs, Warbler to Warbler.

Technically the Warbler is just an SSB rig designed for 100% duty cycle.

So..have you tried "voice" or "sstv" yet? You'll have to mod it first to get into the voice section of the band and for voice you'll probably have to put some kind of audio amp between the rig and the microphone.

73,
km6wt

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 29 Dec 2000 08:45:22 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: MyGrapeVine@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87477] Re: Warbler goes Multi-Mode
Message-ID: <3A4CBFA2.5D704513@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mont Pierce wrote:

>
> ----- Original Message -----
> From: "Bill Jones" <kd7s@psnw.com>
> >
> > So, unless somebody else has done it first, Phil Wheeler, W7OX, and Bill
> > Jones, KD7S, claim bragging rights for the first ever MFSK16 and RTTY
> > QSOs, Warbler to Warbler.
>
> Technically the Warbler is just an SSB rig designed for 100% duty cycle.
>
> So..have you tried "voice" or "sstv" yet? You'll have to mod it first to get
> into the voice section of the band and for voice you'll probably have to put
> some kind of audio amp between the rig and the microphone.
>

"Technically" it would be a no-go, Mont. It is an SSB rig with a 1 KHz IF bandwidth. Plus it's rockbound to 3580-3581, not a good place for voice of SSTV! A major mod would be required.

73, Phil W70X

Date: Fri, 29 Dec 2000 10:49:43 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [87478] FOX - Team Results -
Message-ID: <Pine.LNX.3.95.1001229104131.23230A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

...Hunt #18 - N1FN & N2WW -

The Raiders of the Lost RF - 41	The Big Dawgs - 82
Mary - NA6E	ET - N1FN *
Fred - VE3FAL	Tom - N5TW *
Rob - VE6JAZ	Larry- N2WW * Clean Sweep
Earl - VA6RF	Bill - K0MP *
Bruce- VE5RC *	Bob - N6WG *
The ScQRPions - 72	The Flying Pigs #1 - 24
Floyd - NQ7X *	Diz - W8DIZ
Brian - K7RE *	Rick - WB6JBM
Conard- WS4S * Clean Sweep	Dan - N8IE *
Chuck - K7Q0 *	Brian- KB9BVN
Bob - NK7M *	Dave - WR50 *
The Cheeseheads - 80	The Houston Hounds - 76
Brian - AE9K *	Bill - K5ZTY *
Jerry - N9AW *	Bill - W5SB *
Rick - NK9G * Clean Sweep	Terry- KQ5U * Clean Sweep
Lou - W9XU *	Dan - KK5LD *
Jim - WA9TZE *	Danny- WA5OJE *
The New England Hunt Club - 27	The Swamp Rats - 56
Joel - K1QM(SK)	Paul - K4FB *
John - K1JD	Jack - K4BYF *
Jim - KC1FB *	Pete - NV4V *
Aron - N1ODL *	Fred - W2XN
John - KB1ENS *	Tom - N1TP *
Seab - AA1MY	

The Buffalo Wings - 25

Mark - K2Q0 *
Dave - AA2PF *
Howard- K2UD
Bob - K2VNM
Scott - AC3A *

The Bayou City Brass Pounders - 81

Ed - K5VUU *
Bob - N5ET *
Henry - W5HNS * Clean Sweep
OJ - K10J *
Bruce - N1LN *

The Flying Pigs#2 - 13

Andy - N8MX
Kent - KB9VZS
Ron - N8VAR *
Kenn - KM7KEN
Andrew - AC7CF

The Fox Terrors - 73

Tim - K5OI
Don - K5AAR *
Karl - K5DI
Dave - W0CH *
Doc - K0EVZ *

The Cajun Thunder - 43

Joel - KE1LA
John - K5JS *
Wayne - K5EOA *
Jim - N5IB
Tom - AC5JH *

The Underdogs - 57

Dan - N4ROA *
Roy - AB7CE
Art - KB7WW *
Glenn - WA7SPY *
Ron - KI0II *

The VA Hams + OLW - 1

Mike - KT4FJ
Doug - W4IDW
Skip - K0YWD
John - W4IM
Paul - W2RIA

The NE-TX Tornados - 63

Bill - K5JHP *
Chuck - W5USJ *
Don - K5DW *
George- W5YR *
Rich - N5JI

The Minnesota North Stars - 71

Mert - W0UFO *
Scott- N0AR *
Craig- AA0ZZ * Clean Sweep
Jim - N0UR *
Pat - K0PC *

The Cockroaches - 3

Gary - KM5TY
Dave - N0IT
Rich - K7SZ
Tom - WA1VAI/3
Mike - KD5CMN

The Night Owls - 23

Thom - WI8W
Jim - KJ0C
Ed - N4XY
Ronnie- KE4VPN
John - K7FD/K7LOW *

The Terminators - 18

Bill - NT1R
Thaire - W2APF
David - K7EL
Bob - N7XY *
Anthony- K8ZT

.please let me know of any corrections I need to apply...thank
you...72 - Bruce(VE5RC+VE5QRP)

Date: Fri, 29 Dec 2000 15:46:53 -0000
From: "Pete Milsom" <pete.milsom@virgin.net>
To: "low power usa" <qrp-1@lehigh.edu>
Subject: [87479] HW-8 Tuning Cap
Message-ID: <00c701c071ae\$9f000240\$0528fc3e@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have the min and max values of the vfo tuning capacitor that is fitted to the HW-8.

73 de Pete G4GSA

Date: Fri, 29 Dec 2000 10:57:24 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [87480] FOX - Team Results - correction1 -
Message-ID: <Pine.LNX.3.95.1001229105429.23230C-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I missed Terry's, KQ5U, pelt for the Houston Hounds.

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

In memory of Joel, K1QM(SK) -

...Hunt #17 - K2Q0 -

The Raiders of the Lost RF - 40

Mary - NA6E
Fred - VE3FAL *
Rob - VE6JAZ *
Earl - VA6RF *
Bruce- VE5RC

The Big Dawgs - 77

ET - N1FN *
Tom - N5TW *
Larry- N2WW * Clean Sweep
Bill - K0MP *
Bob - N6WG *

The ScQRPions - 67

Floyd - NQ7X *
Brian - K7RE *
Conard- WS4S *
Chuck - K7Q0
Bob - NK7M *

The Flying Pigs #1 - 22

Diz - W8DIZ
Rick - WB6JBM
Dan - N8IE
Brian- KB9BVN
Dave - WR50

The Cheeseheads - 75

Brian - AE9K *
Jerry - N9AW *
Rick - NK9G * Clean Sweep
Lou - W9XU *
Jim - WA9TZE *

The Houston Hounds - 72

Bill - K5ZTY *
Bill - W5SB
Terry- KQ5U *
Dan - KK5LD *
Danny- WA50JE *

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Joel - K1QM(SK)
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Jim - KC1FB
Aron - N10DL
John - KB1ENS
Seab - AA1MY

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Paul - K4FB *
Jack - K4BYF *
Pete - NV4V *
Fred - W2XN
Tom - N1TP *

The Buffalo Wings - 22

The Bayou City Brass Pounders - 76

Mark - K2Q0 *
Dave - AA2PF *
Howard- K2UD
Bob - K2VNM
Scott - AC3A

Ed - K5VUU *
Bob - N5ET *
Henry - W5HNS * Clean Sweep
OJ - K10J *
Bruce - N1LN *

The Flying Pigs#2 - 12
Andy - N8MX
Kent - KB9VZS
Ron - N8VAR
Kenn - KM7KEN
Andrew - AC7CF

The Fox Terrors - 70
Tim - K50I
Don - K5AAR *
Karl - K5DI *
Dave - W0CH *
Doc - K0EVZ *

The Cajun Thunder - 40
Joel - KE1LA
John - K5JS
Wayne - K5E0A *
Jim - N5IB
Tom - AC5JH *

The Underdogs - 53
Dan - N4ROA *
Roy - AB7CE
Art - KB7WW
Glenn - WA7SPY
Ron - KI0II *

The VA Hams + OLW - 1
Mike - KT4FJ
Doug - W4IDW
Skip - K0YWD
John - W4IM
Paul - W2RIA

The NE-TX Tornados - 61
Bill - K5JHP *
Chuck - W5USJ *
Don - K5DW
George- W5YR *
Rich - N5JI *

The Minnesota North Stars - 66
Mert - W0UFO *
Scott- N0AR *
Craig- AA0ZZ * Clean Sweep
Jim - N0UR *
Pat - K0PC *

The Cockroaches - 3
Gary - KM5TY
Dave - N0IT
Rich - K7SZ
Tom - WA1VAI/3
Mike - KD5CMN

The Night Owls - 22
Thom - WI8W
Jim - KJ0C *
Ed - N4XY
Ronnie- KE4VPN
John - K7FD/K7LOW *

The Terminators - 17
Bill - NT1R
Thaire - W2APF
David - K7EL
Bob - N7XY
Anthony- K8ZT

.please let me know of any corrections I need to apply...thank
you...72 - Bruce(VE5RC+VE5QRP)

Date: Fri, 29 Dec 2000 11:00:56 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [87481] FOX - Team Results - correction1 -
Message-ID: <Pine.LNX.3.95.1001229105941.23230D-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

..Hunt #18 - N1FN & N2WW -

The Raiders of the Lost RF - 41	The Big Dawgs - 82
Mary - NA6E	ET - N1FN *
Fred - VE3FAL	Tom - N5TW *
Rob - VE6JAZ	Larry- N2WW * Clean Sweep
Earl - VA6RF	Bill - K0MP *
Bruce- VE5RC *	Bob - N6WG *

The ScQRPions - 72
Floyd - NQ7X *
Brian - K7RE *
Conard- WS4S * Clean Sweep
Chuck - K7Q0 *
Bob - NK7M *

The Cheeseheads - 80
Brian - AE9K *
Jerry - N9AW *
Rick - NK9G * Clean Sweep
Lou - W9XU *
Jim - WA9TZE *

The New England Hunt Club - 27
Joel - K1QM(SK)
John - K1JD
Jim - KC1FB *
Aron - N10DL *
John - KB1ENS *
Seab - AA1MY

The Buffalo Wings - 25
Mark - K2Q0 *
Dave - AA2PF *
Howard- K2UD
Bob - K2VNM
Scott - AC3A *

The Flying Pigs#2 - 13
Andy - N8MX
Kent - KB9VZS
Ron - N8VAR *
Kenn - KM7KEN
Andrew - AC7CF

The Cajun Thunder - 43
Joel - KE1LA
John - K5JS *
Wayne - K5E0A *
Jim - N5IB
Tom - AC5JH *

The VA Hams + OLW - 1
Mike - KT4FJ

The Flying Pigs #1 - 24
Diz - W8DIZ
Rick - WB6JBM
Dan - N8IE *
Brian- KB9BVN
Dave - WR50 *

The Houston Hounds - 77
Bill - K5ZTY *
Bill - W5SB *
Terry- KQ5U * Clean Sweep
Dan - KK5LD *
Danny- WA50JE *

The Swamp Rats - 56
Paul - K4FB *
Jack - K4BYF *
Pete - NV4V *
Fred - W2XN
Tom - N1TP *

The Bayou City Brass Pounders - 81
Ed - K5VUU *
Bob - N5ET *
Henry - W5HNS * Clean Sweep
OJ - K10J *
Bruce - N1LN *

The Fox Terrors - 73
Tim - K5OI
Don - K5AAR *
Karl - K5DI
Dave - W0CH *
Doc - K0EVZ *

The Underdogs - 57
Dan - N4ROA *
Roy - AB7CE
Art - KB7WW *
Glenn - WA7SPY *
Ron - KI0II *

The NE-TX Tornados - 63
Bill - K5JHP *

Doug - W4IDW
Skip - K0YWD
John - W4IM
Paul - W2RIA

Chuck - W5USJ *
Don - K5DW *
George- W5YR *
Rich - N5JI

The Minnesota North Stars - 71
Mert - W0UFO *
Scott- N0AR *
Craig- AA0ZZ * Clean Sweep
Jim - N0UR *
Pat - K0PC *

The Cockroaches - 3
Gary - KM5TY
Dave - N0IT
Rich - K7SZ
Tom - WA1VAI/3
Mike - KD5CMN

The Night Owls - 23
Thom - WI8W
Jim - KJ0C
Ed - N4XY
Ronnie- KE4VPN
John - K7FD/K7LOW *

The Terminators - 18
Bill - NT1R
Thaire - W2APF
David - K7EL
Bob - N7XY *
Anthony- K8ZT

.please let me know of any corrections I need to apply...thank
you...72 - Bruce(VE5RC+VE5QRP)

Date: Sat, 30 Dec 2000 00:11:47 -0500
From: "Ed Nelson" <edxnelson@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87482] IC-756 display
Message-ID: <001301c0721f\$0323bbc0\$2c490b18@prntn1.nj.home.com>

I realize that there are probably more appropriate places to ask this question, but the level of technical expertise on this list is impressive, and the concern and helpful attitude much nicer than most lists. And anyway, I haven't used it at more than 5 watts in over a year, so at least this particular 756 qualifies as a QRP rig.

My IC-756 (not the "Prow") is about 3 years old, and has operated flawlessly. As I said above, I've used it almost exclusively at QRP for over a year and have been pleasantly surprised with it's performance. However, recently the display has started to "flicker" and a few days ago it quit (no light, no nothing; just like I hadn't turned the rig on). Everything else seems to work fine, but it's hard to tell for sure without the display. I tried pushing and pulling on plugs, boards, etc in hopes of finding something loose but no luck.

Now here's the question. Does anyone have any ideas as to whether the display is something that can be fixed, or should I just bite the bullet and send it to a repair station and have a new display installed?

Opinions, suggestions, etc greatly appreciated.

Ed W4EN

Date: Fri, 29 Dec 2000 11:19:24 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [87483] Team Guidelines
Message-ID: <Pine.LNX.3.95.1001229110230.23230E-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

We've had a somewhat "new" operating situation come up with regards to the Teams Fox Hunts...to fill in the "gap" which was suddenly created for hunt #18, N1FN & N2WW saved us all from not having a hunt by joining forces and conducting another super 2 hours of fun....normally, I award 1 point to a Team member who is the fox, recognizing his/her effort put in by being the fox....

...for this hunt only, (sounds like a James Bond movie eh?) I have awarded 1 point to both N1FN & N2WW recognizing their efforts for this hunt...

...in order to not let things "get out of hand" I would suggest that if this situation arises again:

... I will award 1 point only if both "fox" are members of the same Team...

....if both "fox" are members of different Teams, I will award 1 point to each of them, recognizing their efforts...

...if all 5 members of a Team decide to be the "fox" for any particular hunt, then they should post the name of a good bar that I can meet them at and we'll spend the next 4/5 hours discussing the situation eh!?!?

...Happy New Year everyone from Bonnie & myself!!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Fri, 29 Dec 2000 10:16:47 -0700
From: "Mike Newbold" <newbold@cmn.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87484] OT charging a second battery
Message-ID: <01c071bb\$9c31b420\$LocalHost@cmn.net.cmn.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone know the procedure for charging a second battery, using the charging system of the vehicle? The battery needing a charge is a 105 amp-hour deep cell in the back of a pick up truck. After sitting around for awhile it gets down to 12 v from its 12.7 v. Seems I remember something about a isolating diode to prevent overcharging the vehicle battery? I've seen some kind of expensive device sold in auto parts stores and RV stores for connecting a second battery under the hood. What is this device and could one practically home brew one? Theory, schematics, parts?

Thanks,
Mike Newbold
Oak Creek, CO DN-60 K0YO

PS. My solar panel works fine except in dead of winter or if I park in the shade! Next question is about building a small wind generator.

Date: Fri, 29 Dec 2000 09:24:19 -0800
From: Bill Jones <kd7s@psnw.com>
To: Mont Pierce <MyGrapeVine@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87485] Re: Warbler goes Multi-Mode
Message-ID: <3A4CC8C3.444E92A4@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Monte,

Mont Pierce wrote:

>
> So..have you tried "voice" or "sstv" yet? You'll have to mod it first to get
> into the voice section of the band and for voice you'll probably have to put
> some kind of audio amp between the rig and the microphone.

Nope! Not yet. But I'm beginning to wonder about AMTOR grin :-)

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Fri, 29 Dec 2000 12:35:19 -0500
From: "steve markowitz" <sdmarko@attglobal.net>
To: <qrp-l@lehigh.edu>
Subject: [87486] Inductance question
Message-ID: <001601c071bd\$b89c9100\$0f576420@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Electronics buffs can answer this one...

I've got some inductors here that look like little dark red cans with white dots on them. Question is: how do you read the value? also: some little toroids with 4 different wires, one on top of another. How do you read them? The variable inductors are also quandaries, as are the big chokes

with 4 leads sticking out of them. They've all got numbers on them, but which ones indicate the value?

73

I. Markowitz (doesn't matter what the email address says)
=====(passed the
test!)=====

Date: Thu, 28 Dec 2000 22:56:52 -0700
From: "Ron, KU7Y" <ku7y@qsl.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [87487] Tips
Message-ID: <000501c071c2\$1754c740\$51c6a9d8@com>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi Jim,

I've seen Weller tips last for several months when used every day, 8 hours.

Get in the habit of "putting the tip to bed" at the end of each session by wiping the tip clean on the damp sponge, then melt a large amount of solder on it and turn it off. Leave that big "glob" of solder on the tip. This keeps the air off it and it lasts MUCH longer.

Also, when soldering, wipe the tip just before you make a connection but NOT after. Same reason.....let the solder build up stay on the tip until time to make another connection.

Hope this helps a bit.

73,

cul, Ron KU7Y
Full time RVing somewhere in the West!
(Currently near Quartzsite, AZ)
An armed man is a citizen. An unarmed man is a subject

Date: Thu, 28 Dec 2000 22:44:25 -0700
From: "Ron, KU7Y" <ku7y@qsl.net>
To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [87488] SKN? and J-38s
Message-ID: <000301c071c2\$0e8eaf40\$51c6a9d8@com>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Wow,

I gave my J-38's away years ago. Can't stand hand keys. I get NO pleasure what so ever from them!

Think I'll just get a good nights sleep and play with my keyer later!

: -)

cul, Ron KU7Y
Full time RVing somewhere in the West!
(Currently near Quartzsite, AZ)
An armed man is a citizen. An unarmed man is a subject

Date: Fri, 29 Dec 2000 11:45:54 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <nielsen@oz.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87489] Re: SKN? and J-38s
Message-ID: <001301c071c7\$94aefb20\$82de070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have 2 J38's and use them almost every day. Wouldn't take any amount for them. 72 Cal KF7ET----- Original Message -----From: "Bob Nielsen" <nielsen@oz.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, December 28, 2000 9:06 AM
Subject: Re: SKN? and J-38s

> On Thu, Dec 28, 2000 at 05:57:38AM -0600, Chuck Carpenter wrote:
> > QRP-Lers,
> >
> > K7FD/N7SG wrote:
> >
> > >Will be using my trusty J-38...
> >

> > I expect to give it a try also with my J-38. My first key, bought surplus
> > in 1955 8^)...
> >
> > How many folks out there still have J-38s?
>
> I still have mine from 1951!
>
> Now the real question is: How many still use them?
>
> --
> Bob Nielsen, N7XY nielsen@oz.net
> Bainbridge Island, WA http://www.oz.net/~nielsen
>
>

Date: Fri, 29 Dec 2000 11:50:47 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [87490] Speed-X key?
Message-ID: <MABBIKAEJKMHLIDDGMCKMEOPCBAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I have a J-38 but also have a straight key called a "Speed-X". Anyone know who makes these? Anyone else even have one?

72, Tom WB5QYT..."Have spud will travel!"

Date: Fri, 29 Dec 2000 11:50:48 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [87491] Wal Mart Poles
Message-ID: <MABBIKAEJKMHLIDDGMCKOEOPCBAA.wb5qyt@abq.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Finally figured out how to make these 15' poles to make good continuity.

1. Sand each section to get the anodized crud off.
2. Each section has a knurl at the top. Take a punch that has a blunt end and punch a couple of times around each knurl. Gives it a tighter fit to the next smaller tubing section.

How long the connections will last in the open air, I don't know. But, for portable use, I think they will work fine.
Trying to find out a way to make a center insulator so I can try two of them in a dipole configuration.

72, Tom WB5QYT..."Have spud will travel!"

Date: Fri, 29 Dec 2000 11:01:19 -0800
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [87492] Reminder for the JANUARY SPARTAN SPRINT
Message-ID: <B6721F7D.6422%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The January Spartan Sprint will be held on Monday, January 1, 2001 (which is our standard date--the first Monday of the month). You may operate on any one or more of five bands--80, 40, 20, 15, and 10 meters. Don't worry if your station is a bit obese. We commend the winners in two categories--points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EST, 8:00 CST, 7:00 MST and 6:00 PST. Finish at 11:00 PM EST, 10:00 CST, 9:00 MST and 8:00 PST. In terms of UTC, start at 0200 and finish at 0400.
2. The frequencies will be 3560+- kHz, 7040 kHz+-, 14060 kHz+-, 21060 kHz+-,

and 28060 kHz+- . (You may operate any number of bands--your choice.)

3. Exchange RST, SPC (state, province or country) and power output.

4. If you choose to call CQ, use the format "CQ SP," or "CQ QRP TEST."

5. You can take credit for working the same station on a second, third, or fourth band.

After the contest, we invite you to use our autolog, which is part of the ARS Sojourner. Just go to www.natworld.com/ars and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at www.natworld.com/ars/ss_log.html.

If you don't have access to the web, send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint). You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday afternoon.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@aol.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

Russ Carpenter, AA7QU, Contest Manager

russ@natworld.com

Date: Fri, 29 Dec 2000 12:58:10 -0600
From: Richard Matthews <prm@hiwaay.net>
To: wb5qyt@abq.com, qrp-1@lehigh.edu
Subject: [87493] Re: Speed-X key?
Message-ID: <3.0.1.32.20001229125810.00c506c0@hiwaay.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:50 12/29/00 -0700, you wrote:

>Gang,
>
>I have a J-38 but also have a straight key called a "Speed-X". Anyone know
>who makes these? Anyone else even have one?
>
>72, Tom WB5QYT..."Have spud will travel!"
.....>

There is a speed X up for auction at everyone's favorite auction site for
\$21.00 present bid . . don't know the manufacturer.

WA4NWW Richard

Date: Fri, 29 Dec 2000 19:03:20 +0000
From: Euramcom <mel@euramcom.freemove.co.uk>
To: <newbold@cmn.net>
Cc: <qrp-1@lehigh.edu>
Subject: [87494] Re: OT charging a second battery
Message-ID: <E14C4vu-0004Si-00.2000-12-29-19-11-19@cmailg6.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Fri, 29 Dec 2000 10:16:47 -0700, newbold@cmn.net wrote:

>Does anyone know the procedure for charging a second battery,=
using
>the
>charging system of the vehicle? The battery needing a charge is=
a
105
>amp-hour deep cell in the back of a pick up truck. After=
sitting

>around for
>awhile it gets down to 12 v from its 12.7 v. Seems I= remember
>something
>about a isolating diode to prevent overcharging the vehicle= battery?
>I've
>seen some kind of expensive device sold in auto parts stores and= RV
>stores
>for connecting a second battery under the hood. What is this= device
>and
>could one practically home brew one? Theory, schematics, parts?
>
>Thanks,
>Mike Newbold
>Oak Creek, CO DN-60 K0Y0
>
>PS. My solar panel works fine except in dead of winter or if I= park
>in the
>shade! Next question is about building a small wind generator.

Hi there,

Simplest method is a brute force relay capable of handling around= 30A
on it's contacts. Wire it so that the 12v to energise the coils= of
the relay is only available when the ignition key is in the= running
position.

Then, when the vehicle is starting, it will draw start current= only
from the vehicle battery. Once started, then it will energise the= coil and flip the relay which will allow the secondary battery to= draw current also and thus become charged.

You should fuse both the coil supply wires AND the charge supply= wires at a suitable rating for each.

Proper "split-charge" relay systems are usually available from RV= and

touring caravan/trailer suppliers. At the last try, I remember= that researching the parts, schematic, building time etc., was such= that it was'nt worth the effort involved in trying to build one. These= devices are much more sophisticated and reference the volts on= each battery so that the spare battery only charges once the vehicle battery has had it's charge fully restored after starting, and so= on.

Hope this helps

--72 and 73 de Mel Evans, e-mail mel@euramcom.freemove.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freemove.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Fri, 29 Dec 2000 11:09:29 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: wb5qyt@abq.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87495] Re: Speed-X key?
Message-ID: <3A4CE169.219CC4FC@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It is a Nye key. Check at: <http://www.morsex.com/nye/index.htm>

I have a 322-001 (rectangular, brass). But I prefer my old Navy CLT 26001-B for reasons of nostalgia (been using it since 1953). It looks very much like the oval Speed-X keys (310 series), which appear to modeled after the J-38 design.

73, Phil W7OX

Tom Whalen wrote:

>
> Gang,
>
> I have a J-38 but also have a straight key called a "Speed-X". Anyone know
> who makes these? Anyone else even have one?
>
> 72, Tom WB5QYT..."Have spud will travel!"

Date: Fri, 29 Dec 2000 14:21:32 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: Tom Whalen <wb5qyt@abq.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87496] RE: Speed-X key?
Message-ID: <XFMail.001229142132.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Mine has black rectangular base. Circa 1955, made by Nye-Viking, I think.

John W2AGN

On 29-Dec-00 Tom Whalen wrote:

> Gang,
>
> I have a J-38 but also have a straight key called a "Speed-X". Anyone know
> who makes these? Anyone else even have one?
>
> 72, Tom WB5QYT..."Have spud will travel!"

Date: Fri, 29 Dec 2000 14:34:56 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <mel@euramcom.freemove.co.uk>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87497] Re: OT charging a second battery
Message-ID: <009001c071ce\$702d6a00\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually the simplest method is to tie common grounds, and then a
12v light bulb between the two positive terminals.

If one battery is fully charged, and the other is dead, the bulb will light and limit current. In all other cases, the voltage differential will cause the bulb to light less than full brightness, and charge at less than the max current of the lamp.

Sure, it can 'discharge' through the light but only as BOTH batteries discharge.

You may not get enough charging current to meet your needs this way though, but it might be worth a shot.

Mike

Date: Fri, 29 Dec 2000 11:26:12 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87498] Re: Speed-X key?
Message-ID: <3A4CE554.23F31547@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is an interesting site for straight key recognition:

<http://www.ameritech.net/users/n9jbjack/straightkeys.html>

It turns out I have four of these: Upper left (mine is silver plated); the one next to it (British, I believe); the Kent key and the Speed-X on the lower left.

73, Phil W7OX

Date: Fri, 29 Dec 2000 13:39:36 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87499] RE: SKN? and J-38s
Message-ID: <01C0719C.C93E15E0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

But Ron, that's why we only do it once a year--because it hurts so much.

But it feels so good when you quit!

72--Nick, WA5BDU

-----Original Message-----

From: Ron, KU7Y [SMTP:ku7y@qsl.net]
Sent: Thursday, December 28, 2000 11:44 PM
To: Low Power Amateur Radio Discussion
Subject: SKN? and J-38s

Wow,

I gave my J-38's away years ago. Can't stand hand keys. I get NO pleasure what so ever from them!

Think I'll just get a good nights sleep and play with my keyer later!

: -)

cul, Ron KU7Y

Full time RVing somewhere in the West!

(Currently near Quartzsite, AZ)

An armed man is a citizen. An unarmed man is a subject

Date: Fri, 29 Dec 2000 19:23:46 +0000
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [87500] Ah, the Post Christmas signal hunt
Message-ID: <20001229.192355.-160807.1.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

Well, I been havin' trouble on 10m recent. Seems that the band is full of all kinds of heterodynes or signals or overloads or whatever. (You've read about 'em on the web: radios that get blammoed easy; miserable selectivity on 40m when the Voice of the People's Interdependent Republic of Turgiditystan comes onthe air . . . stuff like that.) Ten meters was big time trouble. Couldn't have not fun unless I switched to (yeah, get this) the vertical antoona.

Either antenna tuner -- inside or out in the outhouse -- made no difference. Just junk every couple ten kHz.

So I figured it had to be something in the house. You know, Cindy's computer was on. Or the (this is another good one) the CD player on my high-fly was in pause or something. So I go around turnin' stuff off. Computer off. No diff. CD player's off. No diff. Television's off. Downstairs stereo's off. Zip drive power is off. Turn off the SEC-1223 p/s that runs the radios. K2's on a battery. No diff. No diff. No diff.

And then I remember: You remember how I fixed my youngest's phone after we bought him a new one. One of them 900 MHz cordless doodads. Got him a new one. Fixed the old one. Put the old one on top of the computer and left it plugged in? Well, I unplugged the old one.

No diff. (Are you beginnin' to get the picture here?)

I go into his room. It's 11 a.m. & last night when I got up to check that the bathroom hadn't fallen into another dimension, Andy was on the computer. At 3 a.m.. So I go into Andy's room and walk over to the new phone & pick up the handset. The noise from the K2 (which I could hear 'cause I turned it up to "painful") changed. Small shift in frequency. I put the handset back. The same but in reverse. Then I unplug the hose from the wall-wart.

Big diff!.

So . . . I put the old one what I'd repaired back & brought the new one into the "shack/office" place. Hooked it up. Blammo! And since I had to go to Roger's to get some hose for a power supply project, I pick up some ferrite doodads while I'm at it. I get home, wind some of the wall-wart wire around one half of a bobbin. Some signal attenuation. Wind the phone line around the other half of the bobbin. Some attenuation. So I taped 'em together & so they sit.

But there's still enough garbage to cause trouble. So next I get out the screw driver & a bag of .1 uFs and see what I can find. I figure if I can fix on phone what I can't hardly keep my hands still enough to slobber a resistor into, I otter be able to maybe make this phone useable.

Oh, yeah: It's a VTECH model 9111. They have a web site. Maybe I should ask . . .

And while I was out at Roger's for the hose, I used the \$40 gift certificate I got from Cindy's mom. Bought the 2001 ARRL Handbook. Now at least I have one book about ham radio that's not older than the TR7. (Serious. The most recent ARRL handbook until today was the 1978 edition. How do I keep up with stuff!?)

Nils

. . . gettin' fired up for SKN yit? SKN fer me is again this year at my brother-in-law's digs. It's a stealth thing. He's the director of ODOT (yeah, the REAL orange barrel king) & he lives in a neighborhood that, well, you know how that is . . . nice house . . . don't want to spoil the setting by havin' a wire in the air . . . so I'm gonna sneak out in the dark before the shootin' starts & hang a wire from a tree . . . heh heh heh . . . (His wife is very understanding. Like Cindy's mother says, at least I ain't drunk on the corner with people she don't know.)

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://www6.50megs.com/w8ijn> -- W8IJN --

<http://members.fortunecity.com/nilsbull>

"In MY day we had to FIGHT to have earphones! Every DAY was a STRUGGLE!"
-- Comrade Nikolai Sergeievich

McTovarishov, 19 Oct 1917

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 29 Dec 2000 14:49:48 -0500

From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>

To: "Low Power Amateur Radio Discussion" <grp-l@lehigh.edu>

Cc: "KB1ENS John Wagner" <john@neknetwork.com>

Subject: [87501] FOX CUB - 12/27/2000 - final "Final Tally"

Message-ID: <LPBBJAGIPFHKPJENAKLOKEGEDFAA.n1bq@wulfdn.org>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

This is the final "Final Tally" (I hope) _ It was Don Wines in TX K5DW not Karl in NM, K5DI. KU4TN worked me with 1W not 5watts, and I incorrectly transcribed from my notebook WU9F as TX instead of WI

- 25 contacts, 9 got their second pelt from me, the rest were new hounds

- 16 states - FL(4), TX(3), best DX - Ron (C0)

Again, Monsewer le Fox salutes his worthy adversaries ... the hounds
... I will QSL all my new hounds and respond to any of the old hounds
who for some reason need another QSL

Time	Call	RST	Name	State	Power
0205	AF4PS	559	Mac	FL	5W
0208	N4ROA	589	Dan	VA	5W
0210	KC1FB	559	Jim	CT	5W
0213	K4FB	559	Paul	FL	5W
0217	K4BYF	579	Jack	FL	5W
0226	N1TP	559	Tom	FL	5W
0228	W9WIS	559	Mike	WI	5W
0233	KV4EE	559	Craig	SC	5W
0237	KB9BVN	559	Brian	IN	5W
0241	W3PNL	579	Joe	PA	5W
0245	KK5LD	559	Dan	TX	5W
0249	KB1ENS	559	John	VT	5W
0254	K4TJD	559	Tom	GA	5W
0300	KR5C	559	George	TX	5W
0307	KU4TN	559	James	VA	1W
0309	W0CH	559	Dave	MO	5W
0313	N0KLV	559	Kevin	MN	5W
0319	K9IUA	559	Kevin	ND	5W
0328	KJ0C	559	Jim	MO	5W
0332	AF4LQ	569	Mike	KY	5W
0335	KG4FGC	559	Ken	NC	5W
0340	W9DND	559	John	MN	5W
0345	WU9F	559	Terry	WI	5W
0350	K5DW	339	Don	TX	5W
0355	KI0II	559	Ron	CO	5W

72 de brian, n1bq

--

N1BQ-3 @ 44 31.73N 072 51.55W

WideN-N digi and weather station in Underhill Center, VT

mailto:n1bq@wulfdan.org

AMSAT LM-1418 NJQRP #274

QRP-L #2276 Zombie #768

Date: Fri, 29 Dec 2000 14:49:39 EST

From: NB6M@aol.com

To: newbold@cmn.net

Cc: qrp-1@lehigh.edu
Subject: [87502] Re: OT charging a second battery
Message-ID: <db.e5bc674.277e44d3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Mike,

There are battery isolators available through either Marine or RV stores which allow for charging of separate batteries while keeping them electrically isolated from each other.

Basically, they are big silicon diodes mounted in a heat sink. So, you could use a silicon diode in the charging line to isolate the second battery as long as the diode has enough current carrying capacity to handle the maximum charging current available and it was mounted in a heat sink big enough to dissipate the heat created by the current it handles.

There is a catch, and that catch is the voltage drop of the diode. What you would need to be able to do is to adjust the voltage output of your alternator up .7 of a volt in order to compensate for the .7 volt dropped by a silicon diode. And, you would need to use the same type of diode in the charging line to your first battery as well, so that the charging voltage to it is correct.

So, it is do-able, and works very well, as long as you use the type of regulator that allows you to adjust the voltage output of your alternator.

In my sailboat I have three battery banks which are all isolated from each other by a "Battery Isolator" I bought from a Marine store. The "isolator" consists of three large silicon diodes "potted" into a big heat sink. The unit is about 8" by 4" by 2" thick. It can handle 100 Amperes of charging current, as that is the current rating of my alternator. Can't remember what it cost, but a \$75 figure comes to mind. It is probably more expensive now.

One battery "bank" is the engine start battery, and that is its only job. The other two are "house" batteries that run the lights, refrigeration, radios, radar, etc. Each of the "house" batteries is actually two 6 Volt golf cart batteries in series.

The type of regulator I use in my boat is a so-called "smart" regulator that charges the batteries in three steps. Max charging voltage and current initially, then a lesser voltage and current to continue the charge. Then, when all the batteries are fully charged, the voltage drops to the "float" level. That way, each battery is charged fully and reasonably quickly, and is not over-charged even though the engine and charging system sometimes runs for a day (24 hours) or more at a time.

You don't say what the second battery in your truck is to be used for. It would be useful to know whether you just want to charge it to a "float" level, or whether you need to charge it for regular and heavy use.

Hopefully, it would be discharged either partially or fully by a load on a regular basis, or you would want to charge it up and then disconnect it from the charging system. Continuing to charge a deep cycle battery after it is fully charged, at more than the "float" level, is not good for it and will shorten its useful life considerably.

The cheap and dirty way to do it is to simply run cables so as to parallel the second battery with the first one, and put a big "knife" switch in one lead so as to be able to disconnect the second battery and "isolate" it when you don't want to charge it, or when you want to draw from the second battery while you are parked and don't want to run down the engine battery.

The main problem with that is that you will forget to open the knife switch at some point, which may mean that you either over-charge the deep cycle battery, or, while you are parked and drawing from the second one, run the engine battery down to the point that you can't start the engine. Also, when you went to start your truck again, you would need to start it with the knife switch open, then close the knife switch to start charging the second battery.

When two batteries of different charge states are paralleled, the weaker one will draw off power from the stronger one until what you actually end up with are two mostly run down batteries.

Think of two glasses, one full of water, the other almost empty. If you connected the two at the bottom with a tube, water would flow from the full one into the empty one until the water level was equal in the two glasses. You would end up with two half-full glasses. Batteries connected directly together do the same thing.

So, even though it is more expensive, if you really need a second battery or battery bank to be charged by your main charging system in the truck, your best bet is to bite the bullet and get the commercial "isolator" and a regulator that has a voltage output adjustment so you can compensate for the voltage drop of the "isolator", and is also designed to control the output of the alternator so as to prevent over-charging of the batteries.

72

Wayne NB6M

Date: Fri, 29 Dec 2000 10:04:43 -0500 (EST)

From: n2go@arrl.net
To: Tom Whalen <wb5qyt@abq.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87503] Re: Speed-X key?
Message-ID: <Pine.LNX.4.21.0012291003410.298-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have one.
Wm M. Nye Co.

Look at
<http://www.mtechnologies.com/nye/index.htm>

73,

Jim n2go

Date: Fri, 29 Dec 2000 12:38:27 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <pete.milsom@virgin.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87504] Re: HW-8 Tuning Cap
Message-ID: <006601c071d7\$924cfc00\$fb14f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Pete,

Well I dug out the schemes and it says 6.2 to 17.2 pF. Funny thing is that I'm just about to fire mine up after sitting on the bench idle for some time. Was thinking of using it for SKN. Hope this helps. Happy Holidays!

73
Trev
KG6CYN

----- Original Message -----

From: Pete Milsom <pete.milsom@virgin.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, December 29, 2000 7:46 AM
Subject: HW-8 Tuning Cap

> Does anyone have the min and max values of the vfo tuning capacitor that
is
> fitted to the HW-8.
>
> 73 de Pete G4GSA
>
>

Date: Fri, 29 Dec 2000 12:48:19 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <mmfancher@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [87505] Re: Phillips RF Wideband Transistor Kit
Message-ID: <008e01c071d8\$bdebdd80\$fb14f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

Yep, also got my kit. Haven't played with the bits yet, but was thinking
that maybe one of these little gems might make a good replacement PA device
on the SMK-1. I'll have to check the device specs on the CD that was
supplied when I get around to it. You know, too many projects, not enough
time. Take care

73
Trev
KG6CYN

----- Original Message -----

From: Mark Fancher <mmfancher@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, December 29, 2000 6:52 AM
Subject: Phillips RF Wideband Transistor Kit

> All:
>
> I received my free sample kit of transistors from Phillips. It includes
> numerous surface mount components (they are sooo very tiny!).
>
> Here's what they say on the package: "These 24 parts have been carefully
> selected from more than 100 different types for the best in performance,
> size and cost, and for the widest range of application requirements.

> Applications for these include IF and RF amplifiers, LNAs, buffers,
mixers,
> and oscillators, from 10 MHz to 5 GHz".
>
> Did anyone else get this sample kit? Any ideas what I could do with these
> oh so tiny parts (I think I'd have to have a surface mount soldering
station
> to use them)? Has anyone successfully built any projects using the
Phillips
> transistors?
>
> Mark Fancher, W09G
> mmfancher@earthlink.net
>
>

Date: Fri, 29 Dec 2000 16:06:47 EST
From: n5ib@juno.com
To: qrp-l@lehigh.edu
Subject: [87506] Re: Anyone planning on SKN ?
Message-ID: <20001229.150534.4663.4.N5IB@juno.com>

Look for me on SKN as W5YW (LSU Club) When W5YW (first licensed as 5YW in the early 20's) is on the air, no matter who is at the key, the op's name is always Mike (for our mascot Mike the Tiger) Plan to pull out the full collection of straight keys and wire them all in parallel - Nye Speed-X, Japan ball-bearing key, J-38, Lionel J-38, and J-37. Sort of like the president signing bills with many pens, each QSO can have a few words from each.

Like Larry, N2ICZ, said, every night is SKN here. Yep, I own a paddle - even a microphone, but much prefer the "romance" of the key. I used to could send maybe 25 wpm on my best night, and that's faster than I can copy. So most QSOs are under 20 where me and my favorite J-38 get along fine.

72 ES CU SKN
Jim N5IB

On Fri, 29 Dec 2000 10:19:30 -0500 "Larry Spinner" <n2icz@hotmail.com> writes:
>Every night is SKN for me... That's all I ever use!

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 29 Dec 2000 16:09:18 -0500
From: "Joe Malloy" <jmalloy@hamilton.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [87507] Warbler success!
Message-ID: <000001c071db\$9b85d630\$a947eed8@mozart>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, gang, I just wanted to express my appreciation to the New Jersey QRP Club and especially to NN1G, the designer, for the 80 meter Warbler. I got my kit in the mail yesterday, came home and started putting it together, and about 10 PM -- voila! -- I had a fantastic lil' radio all ready to go! (Unfortunately, except for copying a few stations with Digipan 1.5, I had to go to bed early to rise this early AM, so no contacts -- yet!) A nice 2.5 watts out and I'm ready to go -- it sure is odd having just the Warbler on and all my other ham equipment off! Watch out 80!

72,

Joe, W2RBA

Date: Fri, 29 Dec 2000 12:22:01 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: KB7WW Art Moe <kb7ww@chatusa.com>, "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [87508] [Operating Practice] Using an RIT greatly enhances QRP success
Message-ID: <3A4D0079.1ED0D565@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

KB7WW Art Moe wrote:

"Yesterday I heard JA6PA calling you Jim and you didn't hear him so I went down about 500 cycles and called him and he found my 100 Mw and gave me a 559 he was 579 here. Nao was running 5 watts from Fukuoka

(southern Japan)."

Art's note helped me to remember something I wanted to post to the list. It is very important to use the RIT in wide (not narrow) swings when listening after a CQ. In the recent milliwatt contest, I was tuning up 1100 hertz and down maybe 400 hertz. I use that pattern because 99% of the answers I get fall in that range. If I had just gone a tiny bit further down (My rig goes plus or minus 1100 Hz on RIT) I probably would have picked up Nao, JA6PA.

To add a clearer picture to this, I made notes during the contest. I picked up callers from plus 1050 hertz to minus 300 hertz. There were a surprising number at +500 to +700 hertz.

If you ever think someone is not tuning and should hear you, feel free to tweak your transmit frequency and call again. If no luck, tweak again...call again. I have had that work and it is necessary when you know, for example, that the other person is running an SST or SW-XX rig with no RIT.

Ok, I feel better having expounded a bit on this subject. This was advice that W0UEX, Otto Lorenzen (age 78 in 1965), my Elmer gave me and even drilled into me as a new Novice.

Have fun and enjoy all the aspects of QRP and QRPp.

73, Jim

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Date: Fri, 29 Dec 2000 13:40:11 -0800
From: Stephen M Smith <sigcom@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [87509] Keys & wanted
Message-ID: <20001229.134012.-460383.2.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Group,

If you're trying to I.D. a key, here's the site I use the most:
www.w1tp.com .

Anyone have a knob for a J-2 key they want to let go of? :-)

73.....Steve, WB6TNL The Scrounger
Oxnard, CA USA "snort rosin"

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 29 Dec 2000 14:04:57 -0800
From: "Mont Pierce" <MyGrapeVine@yahoo.com>
To: <w7ox@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [87510] Re: Warbler goes Multi-Mode
Message-ID: <004301c071e3\$62084d40\$27010101@RTA>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Phil Wheeler" <w7ox@earthlink.net>

>

> "Technically" it would be a no-go, Mont. It is an SSB rig with a 1 KHz
> IF bandwidth. Plus it's rockbound to 3580-3581, not a good place for
> voice of SSTV! A major mod would be required.

Well that's mighty interestin. Especially since digipan can put a signal
anywhere within the 3+ khz window.

Does that mean that the Warbler's range is only a small portion within
the digipan's waterfall screen? Pitty if it's so.Yeap, just peeked at
the specs...guess my ignorance is showin. :)

Anyone know why they made the bandwith so narrow?

Seems to me it would be better to have a huge bandwidth of say up
to 6Khz and then just let the sound card generate a tone anywhere inside
there.

Maybe I should go work on my warbler and try to get it finished before
the weekend.. hi hi.

73,
km6wt

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Fri, 29 Dec 2000 14:15:14 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [87511] Re: [Operating Practice] Using an RIT greatly enhances QRP success
Message-ID: <20001229221514.80732.qmail@web10004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Jim Larsen AL7FS <al7fs@pobox.alaska.net> wrote:
> If you ever think someone is not tuning and should hear you, feel
> free
> to tweak your transmit frequency and call again. If no luck, tweak
> again...call again. I have had that work and it is necessary when
> you
> know, for example, that the other person is running an SST or SW-XX
> rig with no RIT.

Also he could be running with a CW filter that's fairly narrow. So if you call outside of it he probably won't hear you. Hence the advantages of zero beating.

73 and Happy New Year to all!

Jeff

=====
AB6MB
Stop censorship on mailing lists!
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798

Do You Yahoo!?
Yahoo! Photos - Share your holiday photos online!

<http://photos.yahoo.com/>

Date: Fri, 29 Dec 2000 23:32:09 +0100
From: mike.mhe@t-online.de (Michael Haugrund)
To: hq@arrl.org, peter@barville.freeseve.co.uk, lz1fw@nettaxi.com, k1ar@cq-amateur-radio.com, crklub@mbox.vol.cz, g3rjv@gqrp.com, GQRP@onelist.com, hrs@hztk.tel.hr, qrp-1@lehigh.edu, zyg@morsum.demon.co.uk, hqpzk@pzk.org.pl, ve2zp@lynx.ve3jf.ampr.ORG
Subject: [87512] last-minute-invitation 9th QRP-Contest
Message-ID: <14C84H-0n4P6vC@fwd04.sul.t-online.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT

DJ7ST @ DB0ABZ.#NDS.DEU.EU

DJ7ST@DB0ABZ.#NDS.DL.EU.
The QRP-CONTEST-COMMUNITY

29-Dec-00

9th O-QRP-CONTEST

Dear YL&OM,

Here is my very cordially last-minute-invitation to the

9th O R I G I N A L - Q R P - C O N T E S T

taking place this weekend Dec 30/31th.

The rules have been uploaded into <contest> at Dec 11th. (And in this list, too)

We would be very pleased, if you would give us the honour of your participation. I'm looking forward to hear your callsign in the 9th OQRPC!

Best 73/2 de 'Hal', DJ7ST

(mailing done by df2ok)

Date: Fri, 29 Dec 2000 16:45:30 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [87513] FOX - Team Results -

Message-ID: <Pine.LNX.3.95.1001229163651.17135A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

..Hunt #19 - K50I -

The Raiders of the Lost RF - 43

Mary - NA6E

Fred - VE3FAL *

Rob - VE6JAZ

Earl - VA6RF

Bruce- VE5RC *

The Big Dawgs - 87

ET - N1FN *

Tom - N5TW *

Larry- N2WW * Clean Sweep

Bill - K0MP *

Bob - N6WG *

The ScQRPions - 77

Floyd - NQ7X *

Brian - K7RE *

Conard- WS4S * Clean Sweep

Chuck - K7QO *

Bob - NK7M *

The Flying Pigs #1 - 24

Diz - W8DIZ

Rick - WB6JBM

Dan - N8IE

Brian- KB9BVN

Dave - WR50

The Cheeseheads - 85

Brian - AE9K *

Jerry - N9AW *

Rick - NK9G * Clean Sweep

Lou - W9XU *

Jim - WA9TZE *

The Houston Hounds - 82

Bill - K5ZTY *

Bill - W5SB *

Terry- KQ5U * Clean Sweep

Dan - KK5LD *

Danny- WA50JE *

The New England Hunt Club - 29

Joel - K1QM(SK)

John - K1JD

Jim - KC1FB *

Aron - N10DL

John - KB1ENS *

Seab - AA1MY

The Swamp Rats - 60

Paul - K4FB *

Jack - K4BYF *

Pete - NV4V *

Fred - W2XN

Tom - N1TP *

The Buffalo Wings - 26

Mark - K2QO

Dave - AA2PF

Howard- K2UD

Bob - K2VNM

Scott - AC3A *

The Bayou City Brass Pounders - 86

Ed - K5VUU *

Bob - N5ET *

Henry - W5HNS * Clean Sweep

OJ - K10J *

Bruce - N1LN *

The Flying Pigs#2 - 13

Andy - N8MX
Kent - KB9VZS
Ron - N8VAR
Kenn - KM7KEN
Andrew - AC7CF

The Cajun Thunder - 45

Joel - KE1LA
John - K5JS
Wayne - K5EOA *
Jim - N5IB *
Tom - AC5JH

The VA Hams + OLW - 1

Mike - KT4FJ
Doug - W4IDW
Skip - K0YWD
John - W4IM
Paul - W2RIA

The Minnesota North Stars - 76

Mert - W0UFO *
Scott- N0AR *
Craig- AA0ZZ * Clean Sweep
Jim - N0UR *
Pat - K0PC *

The Night Owls - 25

Thom - WI8W
Jim - KJ0C *
Ed - N4XY
Ronnie- KE4VPN
John - K7FD/K7LOW *

The Fox Terrors - 77

Tim - K5OI *
Don - K5AAR *
Karl - K5DI
Dave - W0CH *
Doc - K0EVZ *

The Underdogs - 60

Dan - N4ROA *
Roy - AB7CE
Art - KB7WW *
Glenn - WA7SPY
Ron - KI0II *

The NE-TX Tornados - 67

Bill - K5JHP *
Chuck - W5USJ *
Don - K5DW *
George- W5YR *
Rich - N5JI

The Cockroaches - 3

Gary - KM5TY
Dave - N0IT
Rich - K7SZ
Tom - WA1VAI/3
Mike - KD5CMN

The Terminators - 20

Bill - NT1R
Thaire - W2APF
David - K7EL *
Bob - N7XY *
Anthony- K8ZT

.please let me know of any corrections I need to apply...thank
you...72 - Bruce(VE5RC+VE5QRP)

Date: Fri, 29 Dec 2000 14:48:05 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: MyGrapeVine@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87514] Re: Warbler goes Multi-Mode
Message-ID: <3A4D14A5.15D7AC9F@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mont Pierce wrote:

>
> ----- Original Message -----
> From: "Phil Wheeler" <w7ox@earthlink.net>
> >
> > "Technically" it would be a no-go, Mont. It is an SSB rig with a 1 KHz
> > IF bandwidth. Plus it's rockbound to 3580-3581, not a good place for
> > voice of SSTV! A major mod would be required.
>
> Well that's mighty interestin. Especially since digipan can put a signal
> anywhere within the 3+ khz window.
>

Actually, 4 kHz .. but few rigs (other than the PSK-20, designed wot
work with Digipan) have an SSB bandpass of more than 2.2 KHz or so.

> Does that mean that the Warbler's range is only a small portion within
> the digipan's waterfall screen? Pitty if it's so. Yeap, just peeked at
> the specs...guess my ignorance is showin. :)
>
> Anyone know why they made the bandwidth so narrow?
>

The PSK-80 is a direct conversion rig (not superhet). The selectivity is provided by a crystal filter on the receive frequency, vs. in an IF stage. I suppose the filter could be made wider by some technique, but that would let more noise in (a factor on 80 meters).

In practice, 1 KHz is enough, since each PSK31 qso occupies only 31 Hz in principle. Lots of folks are having great fun with the Warbler and, so far, crowding of the 1 KHz "window" has not been an issue out here in the west. But for MFSK16, which occupies abt 300 HZ, a wider band would be nice to have.

73, Phil W70X

Date: Fri, 29 Dec 2000 17:59:57 -0500 (EST)
From: "n4qa@juno.com" <n4qa@juno.com>
To: qrp-1@lehigh.edu
Subject: [87515] DSW-20 and Warbler arrived today
Message-ID: <383597774.978130797406.JavaMail.root@web315-wra.mail.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nothing like finding the rural mailbox stuffed with toys from SWL and NJQRP !

Guess I'll go pick up a new soldering iron tip for the SMD's tomorrow...boy, I'm getting over this flu just in time...

Think I'll build the Warbler first... already have a DSW-40 under my belt... Happy days!

73-1,
Bill, N4QA

Date: Fri, 29 Dec 2000 16:03:45 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>

Subject: [87516] Oldest QRP Contest
Message-ID: <Pine.LNX.4.31.0012291558050.3510-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I got an airmail letter from Dr. Hartmut Weber, DJ7ST containing my poor showing in the contest held July 01/02, 2000. I looked it over and there were exactly 2 entries from the USA, N4BP and myself. I was beat badly by N4BP but that's because he is 2,000 miles closer to Europe where the other guys are.

Noticed that a guy announced the next contest on Dec 30/31 2000, which is tomorrow! I think I'll pass this time.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Fri, 29 Dec 2000 15:12:58 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87517] Re: Oldest QRP Contest
Message-ID: <3A4D1A7A.4DF4BB46@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Karl F. Larsen" wrote:

>
> I got an airmail letter from Dr. Hartmut Weber, DJ7ST containing
> my poor showing in the contest held July 01/02, 2000. I looked it over and
> there were exactly 2 entries from the USA, N4BP and myself. I was beat
> badly by N4BP but that's because he is 2,000 miles closer to Europe where
> the other guys are.
>

Yeah, it's tough from out here, Karl. I'm in SoCalif .. even farther away, I guess.

73, Phil W7OX

End of QRP-L Digest 2051

